

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
 Data File : VU062886.D
 Acq On : 17 Jan 2025 21:32
 Operator : MD/SY
 Sample : Q1086-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 17 23:42:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 17 23:41:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

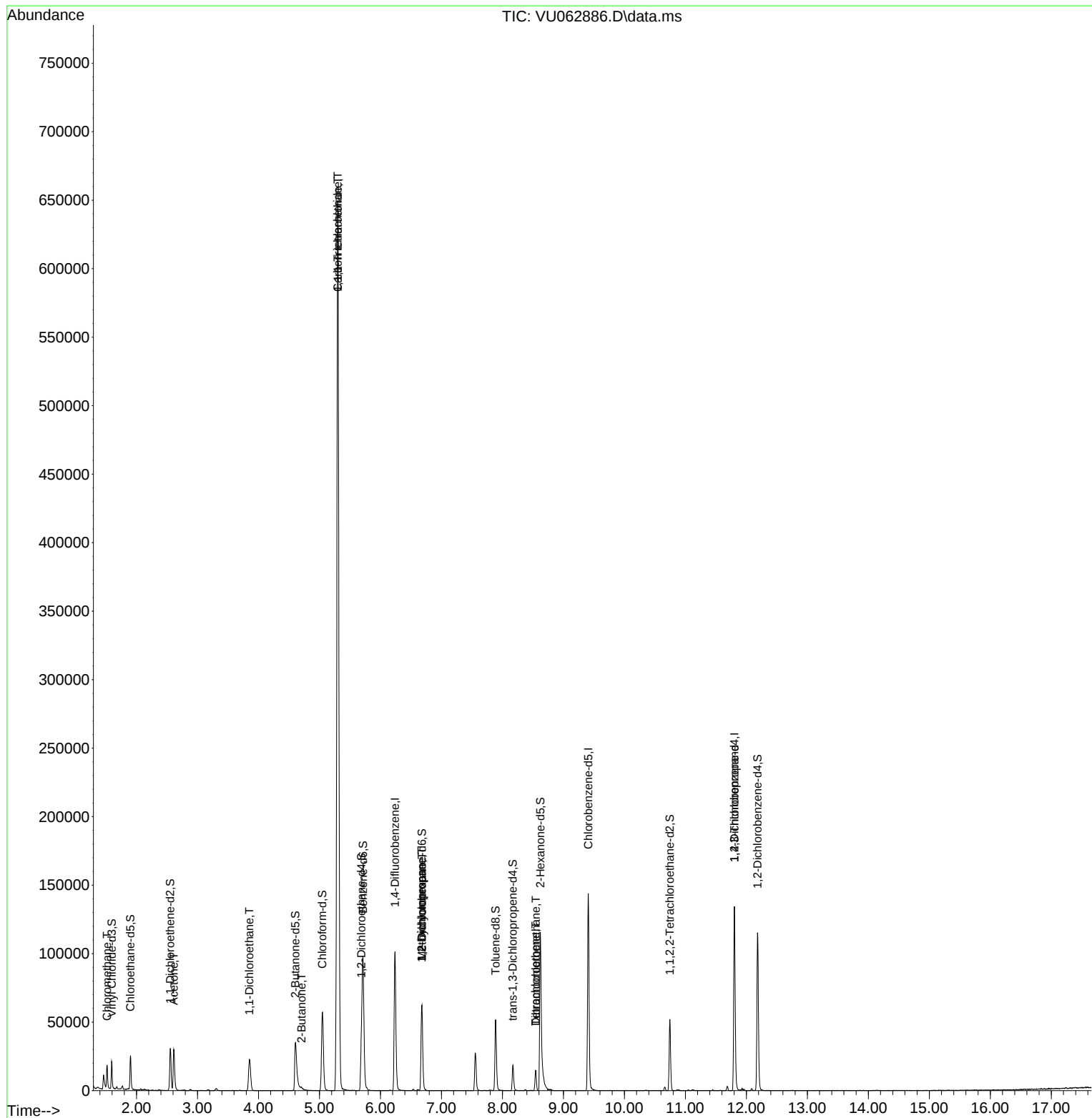
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	84718	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81975	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39173	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12644	2.695	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	53.800%
7) Chloroethane-d5	1.901	69	18083	4.791	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.554	65	5800	2.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.800%#
20) 2-Butanone-d5	4.605	46	51044	53.229	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.460%
24) Chloroform-d	5.046	84	56539	4.898	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.689	65	32761	5.232	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.714	84	91486	4.566	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.679	67	27112	4.880	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.888	98	36604	1.875	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	37.400%#
43) trans-1,3-Dichloroprop...	8.171	79	11594	4.186	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.621	63	41093	47.178	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.360%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24006	5.159	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.200%
66) 1,2-Dichlorobenzene-d4	12.184	152	32956	5.057	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
3) Chloromethane	1.515	50	11882	2.194	ug/L	98
13) Acetone	2.612	43	33770	44.454	ug/L	97
19) 1,1-Dichloroethane	3.853	63	26307	2.611	ug/L	94
21) 2-Butanone	4.708	43	3031	2.996	ug/L	94
29) 1,1,1-Trichloroethane	5.300	97	503253	40.473	ug/L	98
31) Carbon tetrachloride	5.300	117	59341	5.193	ug/L	96
35) Methylcyclohexane	6.679	83	8123	0.821	ug/L #	20
37) 1,2-Dichloropropane	6.676	63	3660	0.659	ug/L #	85
47) Tetrachloroethene	8.544	164	3050	0.550	ug/L	88
49) Dibromochloromethane	8.547	129	2990	0.494	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	3568	1.027	ug/L #	56

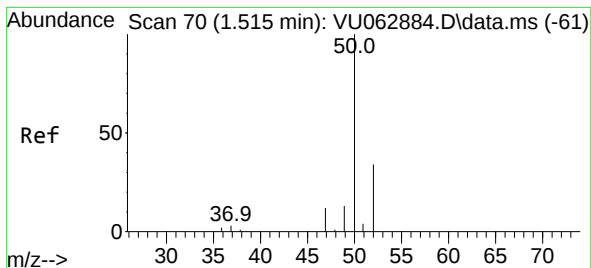
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062886.D
Acq On : 17 Jan 2025 21:32
Operator : MD/SY
Sample : Q1086-06
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 17 23:42:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 23:41:19 2025
Response via : Initial Calibration





#3

Chloromethane

Concen: 2.194 ug/L

RT: 1.515 min Scan# 70

Delta R.T. -0.000 min

Lab File: VU062886.D

Acq: 17 Jan 2025 21:32

Instrument :

MSVOA_U

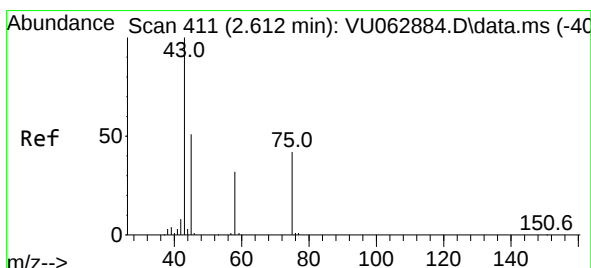
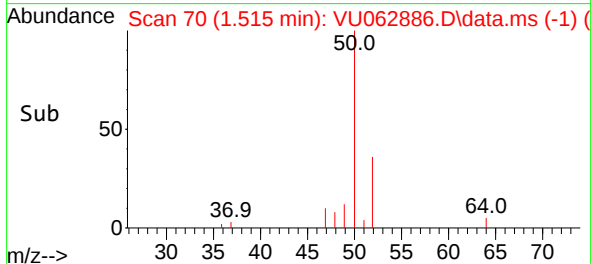
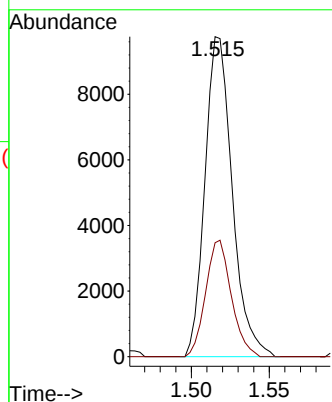
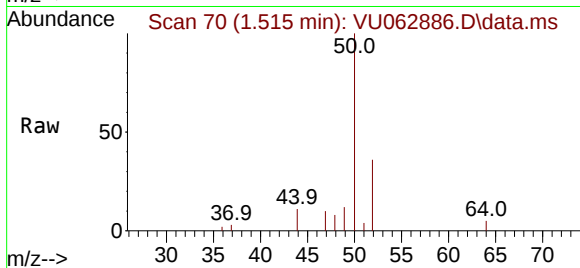
ClientSampleId :

Tgt Ion: 50 Resp: 11882

Ion Ratio Lower Upper

50 100

52 35.6 24.1 44.7



#13

Acetone

Concen: 44.454 ug/L

RT: 2.612 min Scan# 411

Delta R.T. -0.000 min

Lab File: VU062886.D

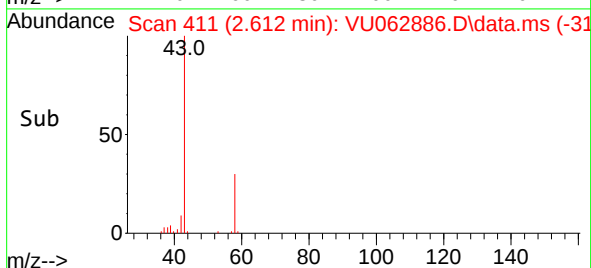
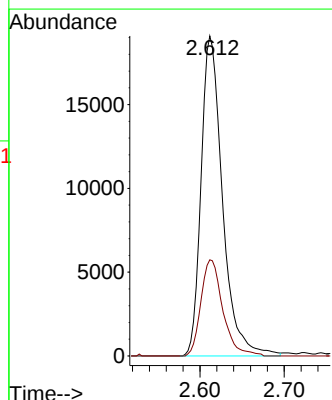
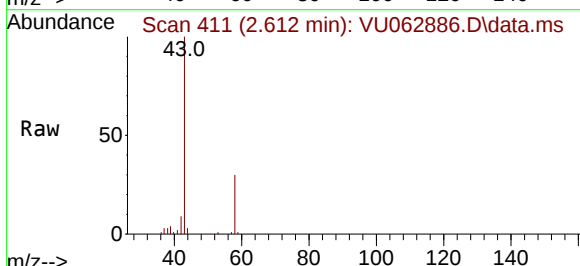
Acq: 17 Jan 2025 21:32

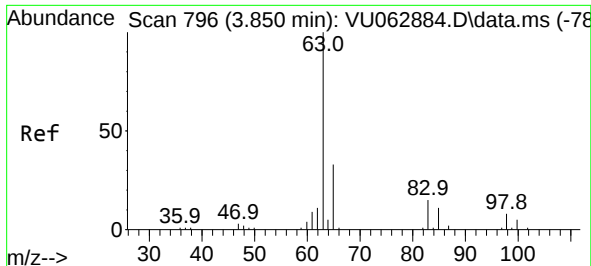
Tgt Ion: 43 Resp: 33770

Ion Ratio Lower Upper

43 100

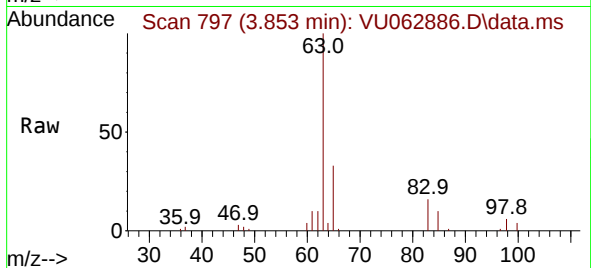
58 30.7 0.0 64.4



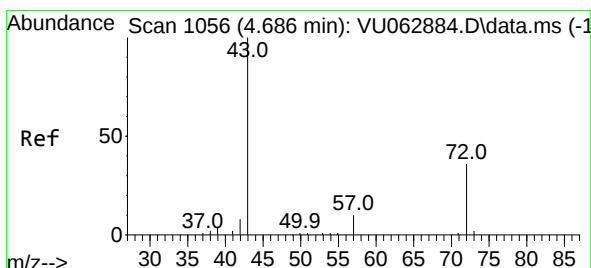
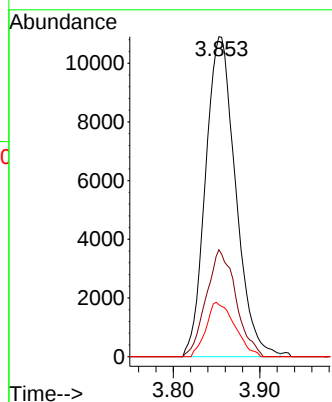
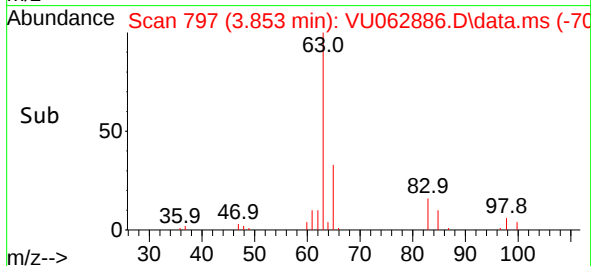


#19
1,1-Dichloroethane
Concen: 2.611 ug/L
RT: 3.853 min Scan# 796
Delta R.T. 0.003 min
Lab File: VU062886.D
Acq: 17 Jan 2025 21:32

Instrument :
MSVOA_U
ClientSampleId :

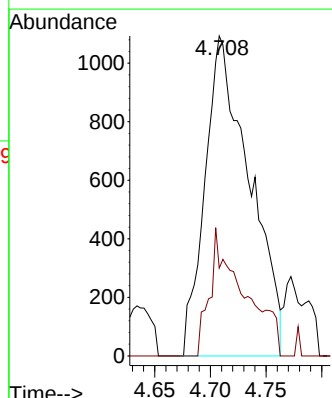
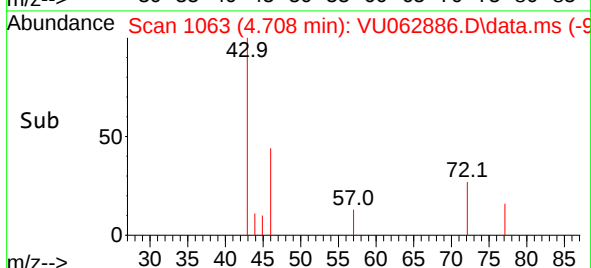
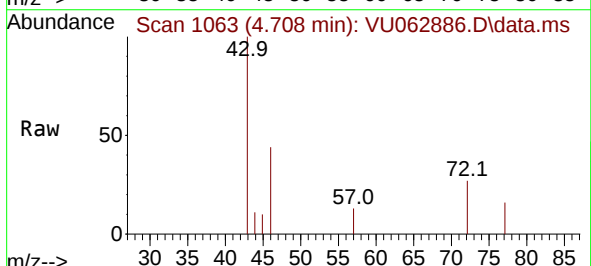


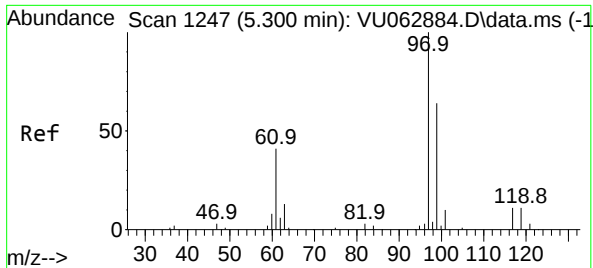
Tgt Ion: 63 Resp: 26307
Ion Ratio Lower Upper
63 100
65 33.4 20.7 38.5
83 16.3 10.5 19.5



#21
2-Butanone
Concen: 2.996 ug/L
RT: 4.708 min Scan# 1063
Delta R.T. 0.022 min
Lab File: VU062886.D
Acq: 17 Jan 2025 21:32

Tgt Ion: 43 Resp: 3031
Ion Ratio Lower Upper
43 100
72 30.5 17.1 51.2





#29

1,1,1-Trichloroethane

Concen: 40.473 ug/L

RT: 5.300 min Scan# 1247

Delta R.T. -0.000 min

Lab File: VU062886.D

Acq: 17 Jan 2025 21:32

Instrument :

MSVOA_U

ClientSampleId :

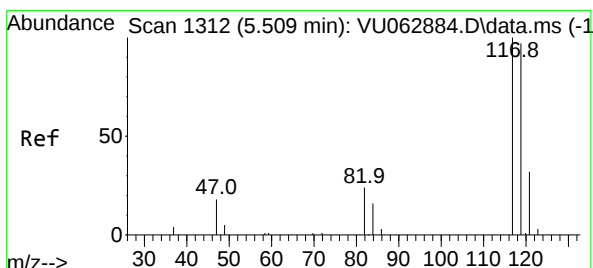
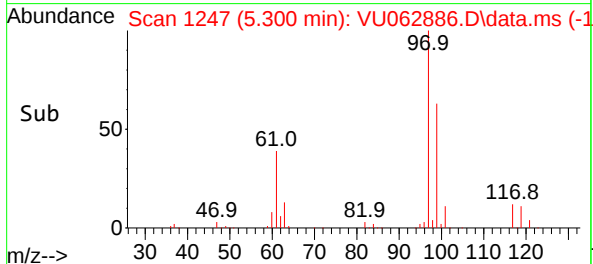
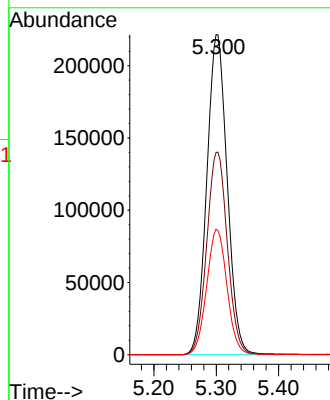
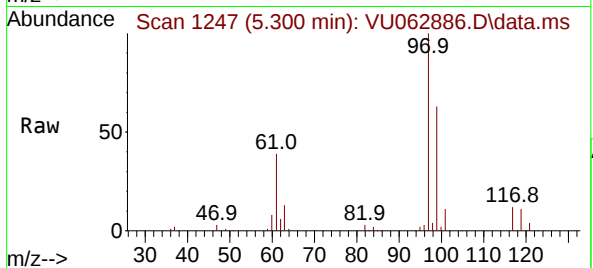
Tgt Ion: 97 Resp: 503253

Ion Ratio Lower Upper

97 100

99 64.0 52.4 78.6

61 39.0 32.2 48.4



#31

Carbon tetrachloride

Concen: 5.193 ug/L

RT: 5.300 min Scan# 1247

Delta R.T. -0.209 min

Lab File: VU062886.D

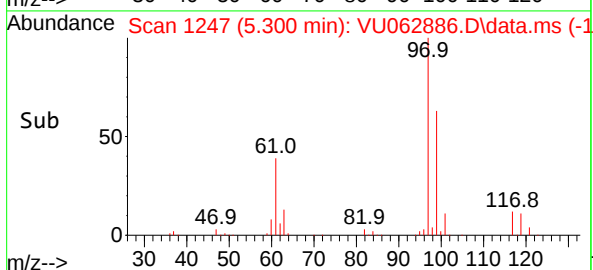
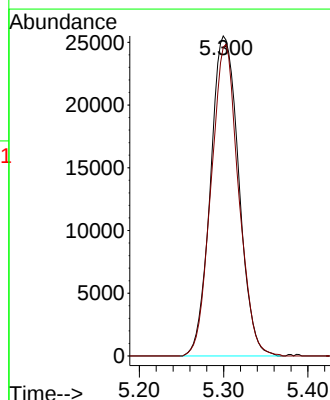
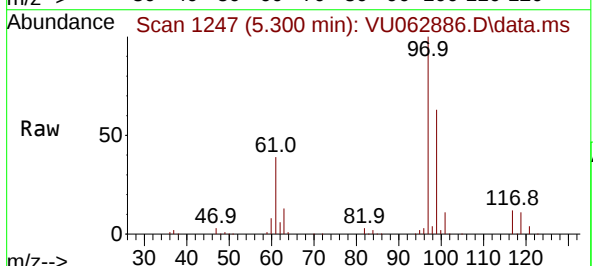
Acq: 17 Jan 2025 21:32

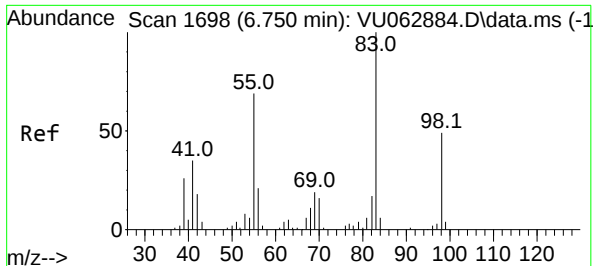
Tgt Ion: 117 Resp: 59341

Ion Ratio Lower Upper

117 100

119 94.5 78.6 118.0





#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062886.D

Acq: 17 Jan 2025 21:32

Instrument :

MSVOA_U

ClientSampleId :

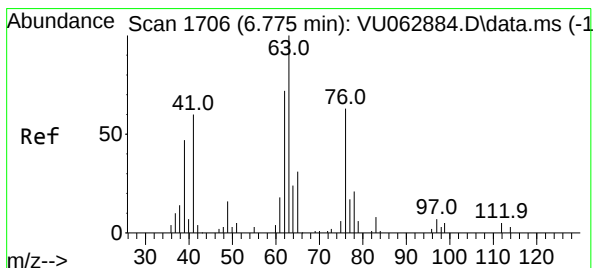
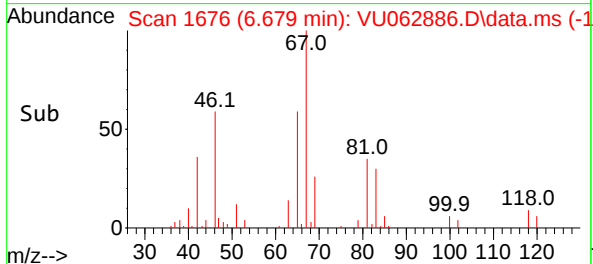
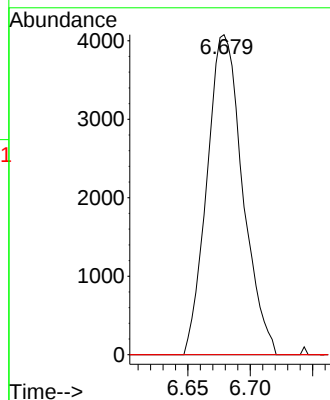
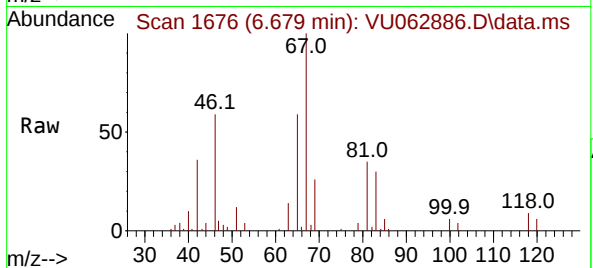
Tgt Ion: 83 Resp: 8123

Ion Ratio Lower Upper

83 100

55 0.0 57.2 85.8#

98 0.0 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.659 ug/L

RT: 6.676 min Scan# 1675

Delta R.T. -0.100 min

Lab File: VU062886.D

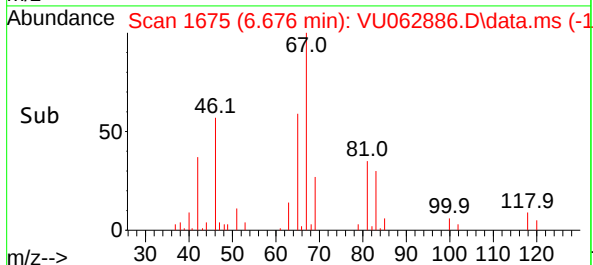
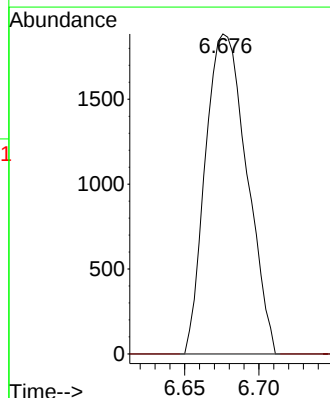
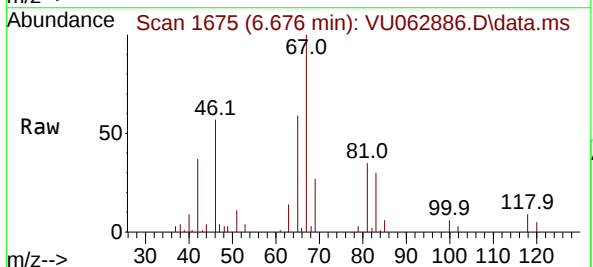
Acq: 17 Jan 2025 21:32

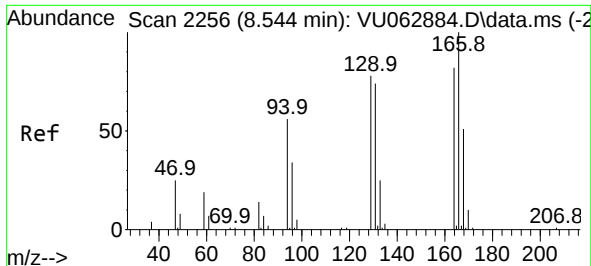
Tgt Ion: 63 Resp: 3660

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#47

Tetrachloroethene

Concen: 0.550 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.000 min

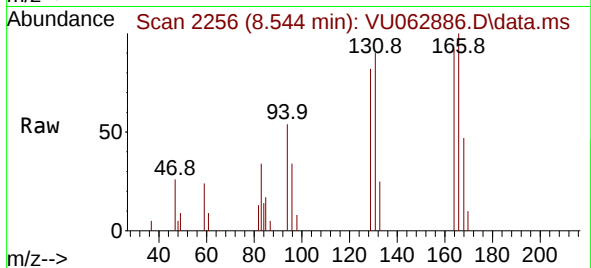
Lab File: VU062886.D

Acq: 17 Jan 2025 21:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 3050

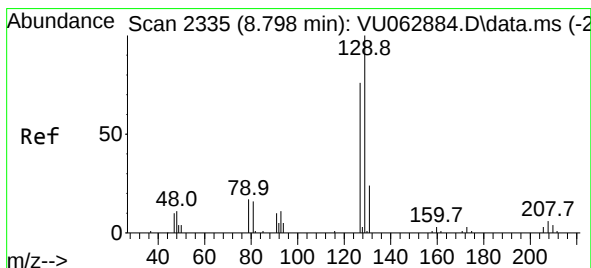
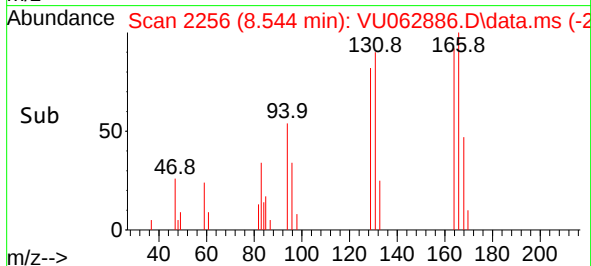
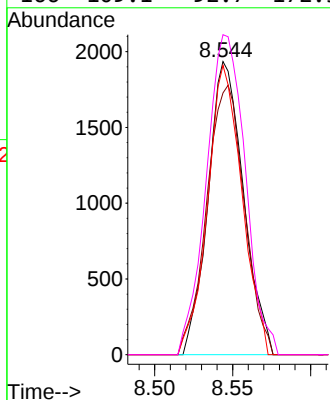
Ion Ratio Lower Upper

164 100

129 89.3 71.0 131.9

131 98.7 69.4 129.0

166 109.1 92.7 172.3



#49

Dibromochloromethane

Concen: 0.494 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.251 min

Lab File: VU062886.D

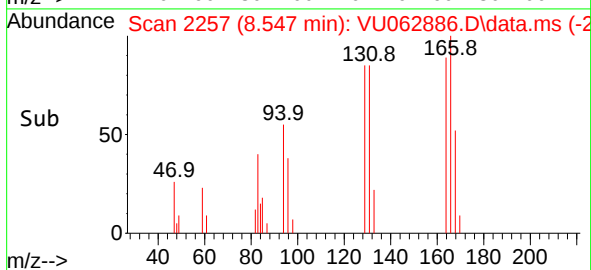
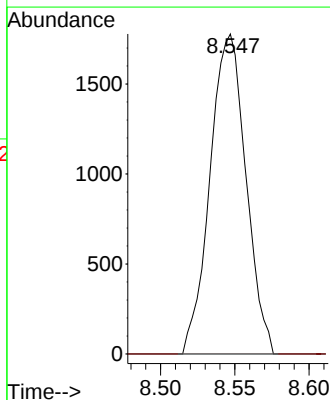
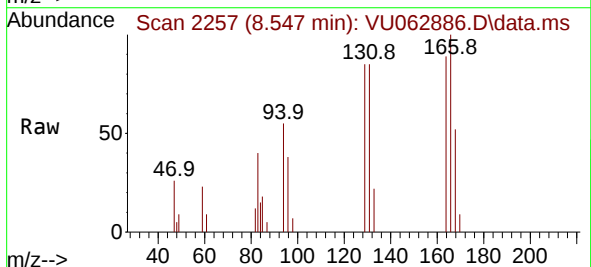
Acq: 17 Jan 2025 21:32

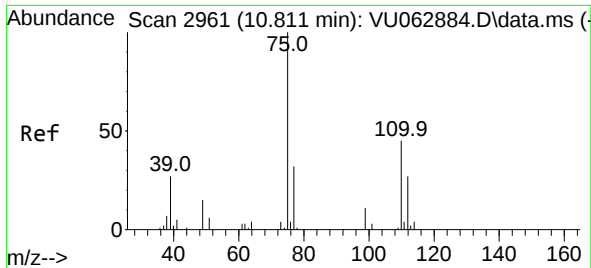
Tgt Ion:129 Resp: 2990

Ion Ratio Lower Upper

129 100

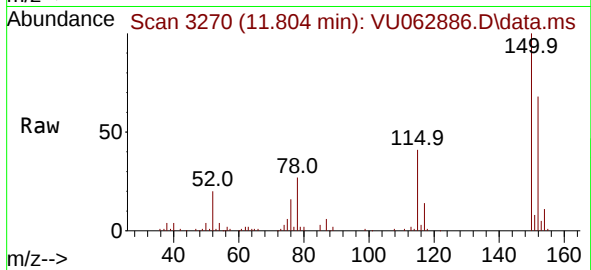
127 0.0 52.1 96.9#





#61
1,2,3-Trichloropropane
Concen: 1.027 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU062886.D
Acq: 17 Jan 2025 21:32

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3568
Ion Ratio Lower Upper
75 100
110 0.0 33.2 49.8#
77 41.1 25.9 38.9#

