

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062317.D
 Acq On : 13 Dec 2024 17:00
 Operator : MD/SY
 Sample : P5269-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:50:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

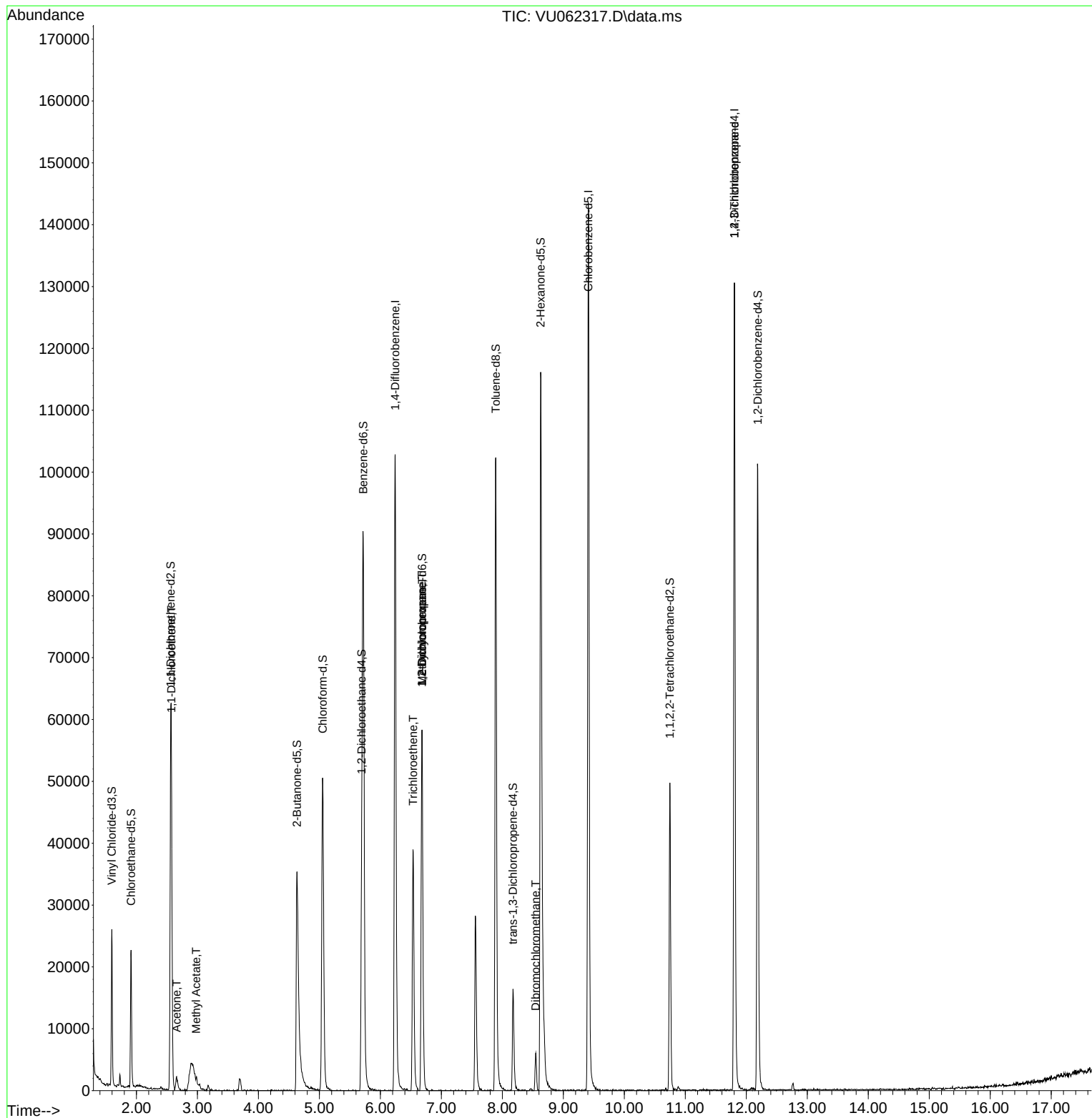
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	89056	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	85116	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	17782	2.960	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.200%
7) Chloroethane-d5	1.911	69	16451	3.850	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	8631	3.020	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	4.631	46	59639	51.805	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.620%
24) Chloroform-d	5.052	84	50968	3.920	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.692	65	28706	4.490	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.718	84	86171	3.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	6.682	67	28007	3.993	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.800%
41) Toluene-d8	7.891	98	75317	3.252	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.000%#
43) trans-1,3-Dichloroprop...	8.174	79	11059	3.582	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.600%
46) 2-Hexanone-d5	8.627	63	42798	45.948	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.900%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	24413	4.473	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	28827	3.998	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.000%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	10535	1.752	ug/L #	60
13) Acetone	2.657	43	3552	4.532	ug/L	89
15) Methyl Acetate	2.978	43	412	0.210	ug/L #	51
34) Trichloroethene	6.534	95	14334	1.918	ug/L	95
35) Methylcyclohexane	6.682	83	7322	0.661	ug/L #	23
37) 1,2-Dichloropropane	6.679	63	3380	0.526	ug/L #	87
49) Dibromochloromethane	8.544	129	1598	0.273	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4205	1.162	ug/L #	65

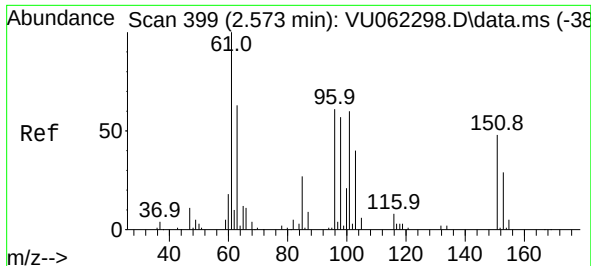
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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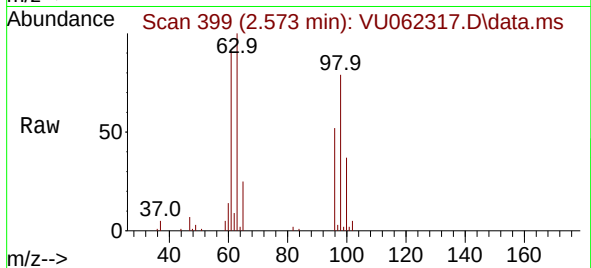
Quant Time: Dec 14 03:50:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 14 03:45:56 2024
Response via : Initial Calibration



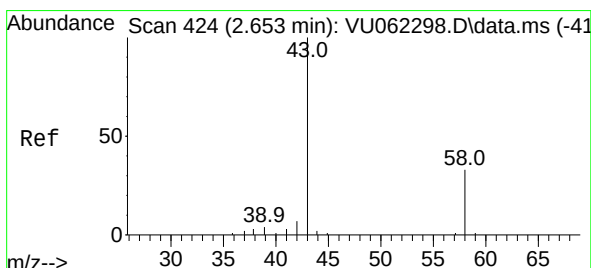
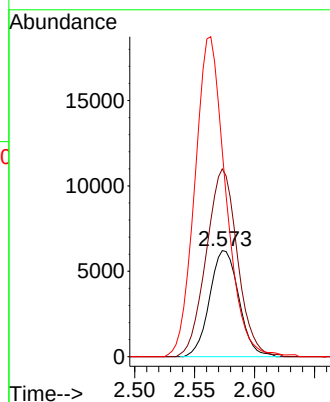
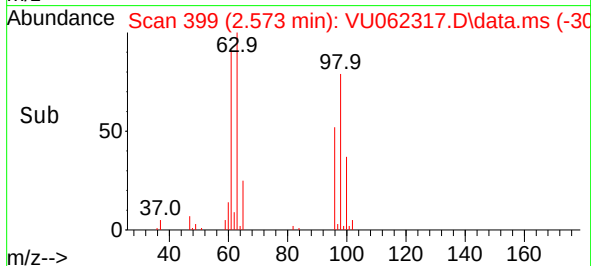


#12
1,1-Dichloroethene
Concen: 1.752 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU062317.D
Acq: 13 Dec 2024 17:00

Instrument :
MSVOA_U
ClientSampleId :

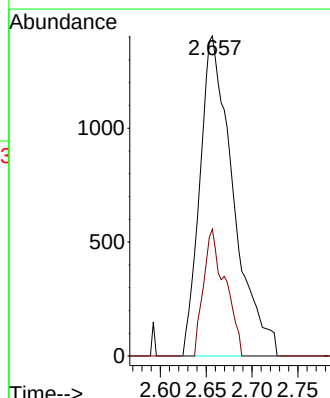
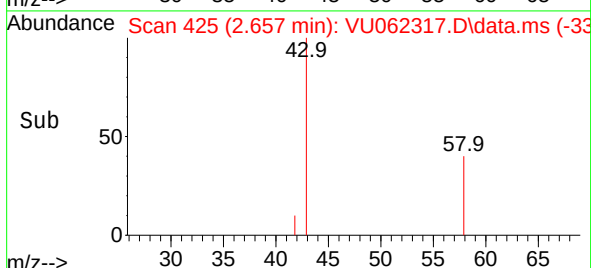
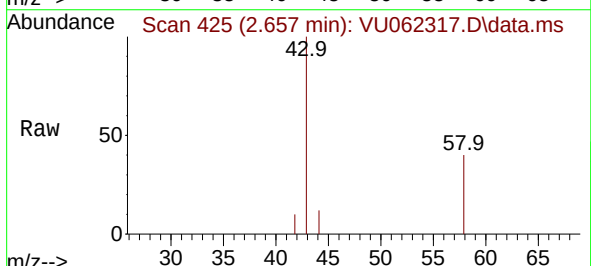


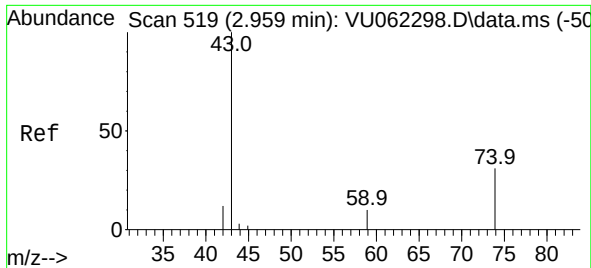
Tgt Ion: 96 Resp: 10535
Ion Ratio Lower Upper
96 100
61 177.2 119.6 222.2
63 194.0 65.0 120.6#



#13
Acetone
Concen: 4.532 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.003 min
Lab File: VU062317.D
Acq: 13 Dec 2024 17:00

Tgt Ion: 43 Resp: 3552
Ion Ratio Lower Upper
43 100
58 25.7 0.0 64.0

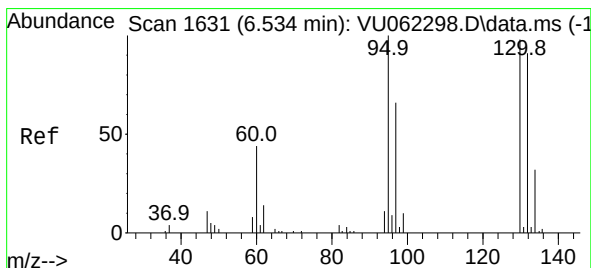
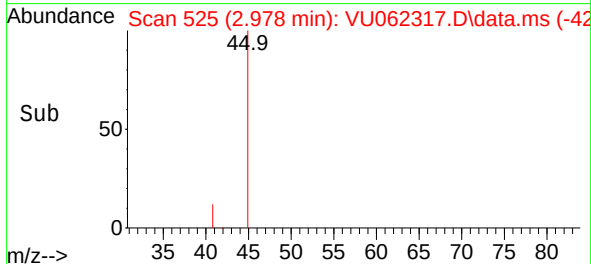
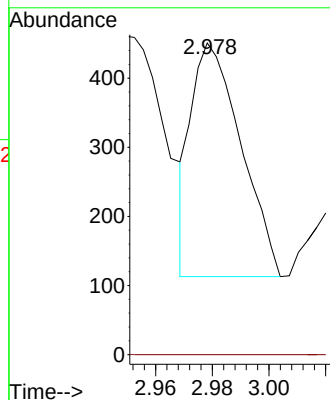
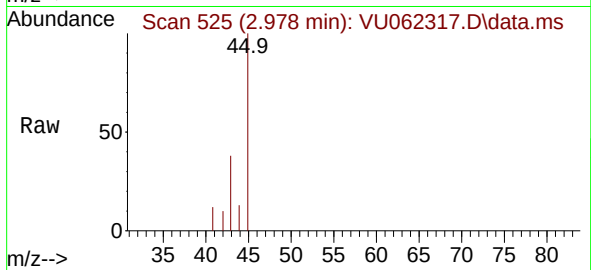




#15
Methyl Acetate
Concen: 0.210 ug/L
RT: 2.978 min Scan# 519
Delta R.T. 0.019 min
Lab File: VU062317.D
Acq: 13 Dec 2024 17:00

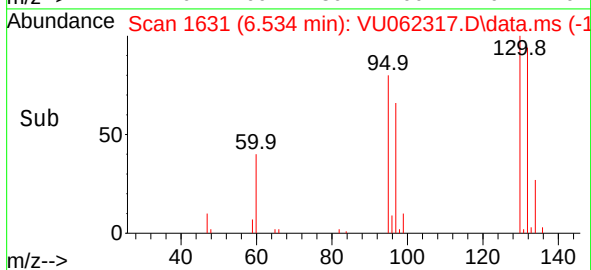
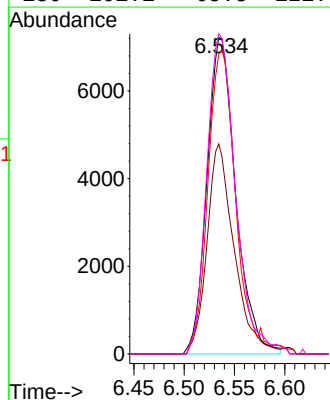
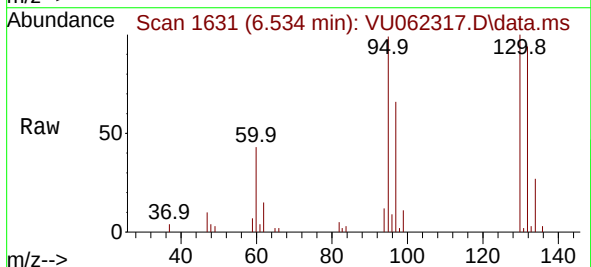
Instrument :
MSVOA_U
ClientSampleId :

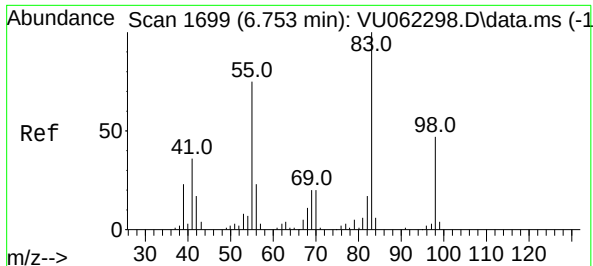
Tgt Ion: 43 Resp: 412
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#34
Trichloroethene
Concen: 1.918 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VU062317.D
Acq: 13 Dec 2024 17:00

Tgt Ion: 95 Resp: 14334
Ion Ratio Lower Upper
95 100
97 66.4 45.9 85.3
132 94.7 63.8 118.4
130 101.1 65.5 121.7





#35

Methylcyclohexane

Concen: 0.661 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062317.D

Acq: 13 Dec 2024 17:00

Instrument :

MSVOA_U

ClientSampleId :

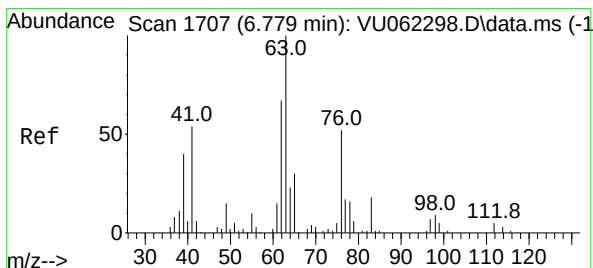
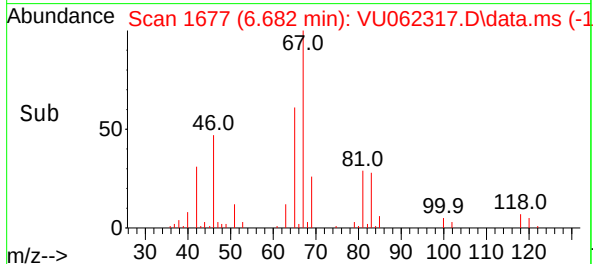
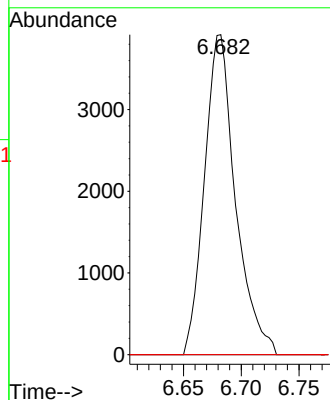
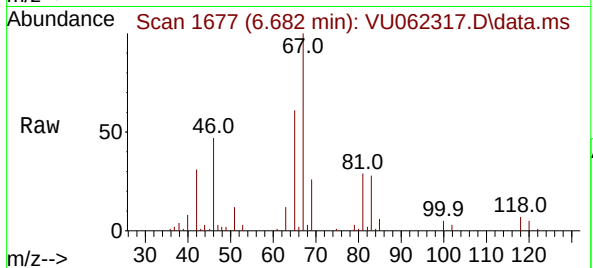
Tgt Ion: 83 Resp: 7322

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 6.5 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.100 min

Lab File: VU062317.D

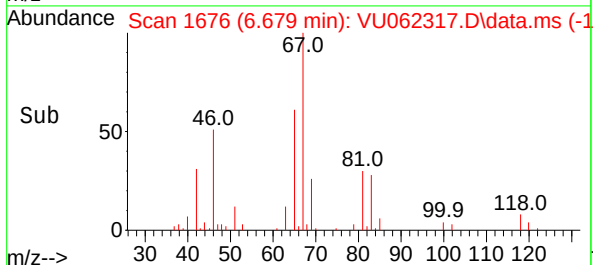
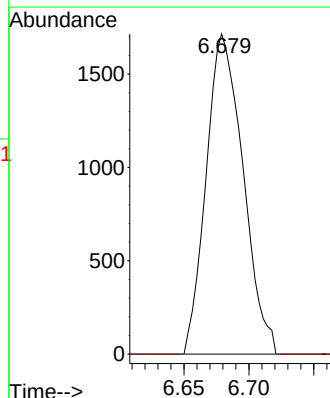
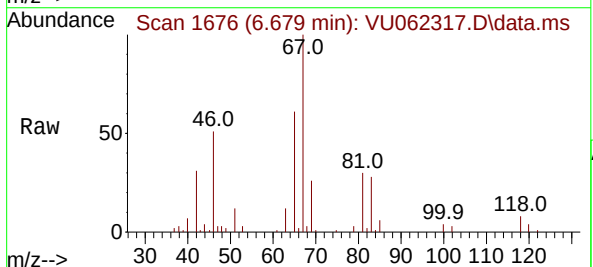
Acq: 13 Dec 2024 17:00

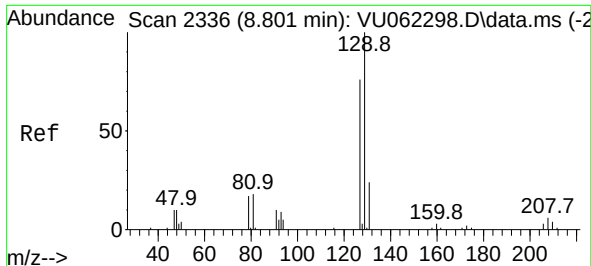
Tgt Ion: 63 Resp: 3380

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#





#49

Dibromochloromethane

Concen: 0.273 ug/L

RT: 8.544 min Scan# 21

Delta R.T. -0.257 min MSVOA_U

Lab File: VU062317.D

Acq: 13 Dec 2024 17:00

Instrument :

MSVOA_U

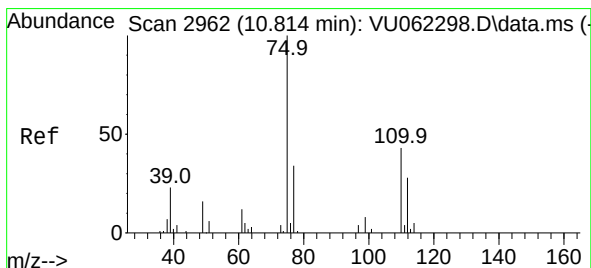
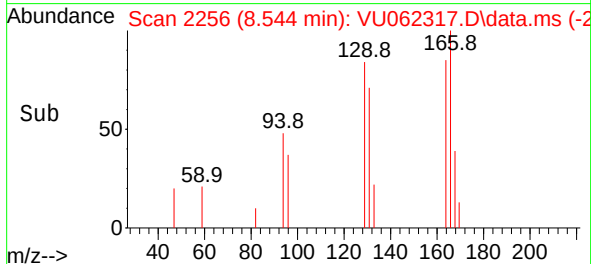
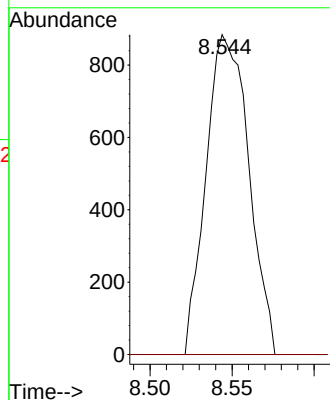
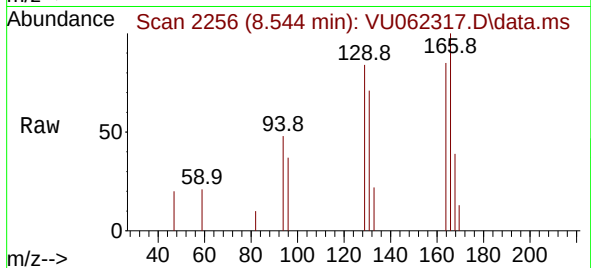
ClientSampleId :

Tgt Ion:129 Resp: 1598

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.162 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062317.D

Acq: 13 Dec 2024 17:00

Tgt Ion: 75 Resp: 4205

Ion Ratio Lower Upper

75 100

110 0.0 28.9 43.3#

77 29.9 26.5 39.7

