

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062586.D
 Acq On : 26 Dec 2024 20:45
 Operator : MD/SY
 Sample : P5345-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 00:28:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 00:22:56 2024
 Response via : Initial Calibration

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

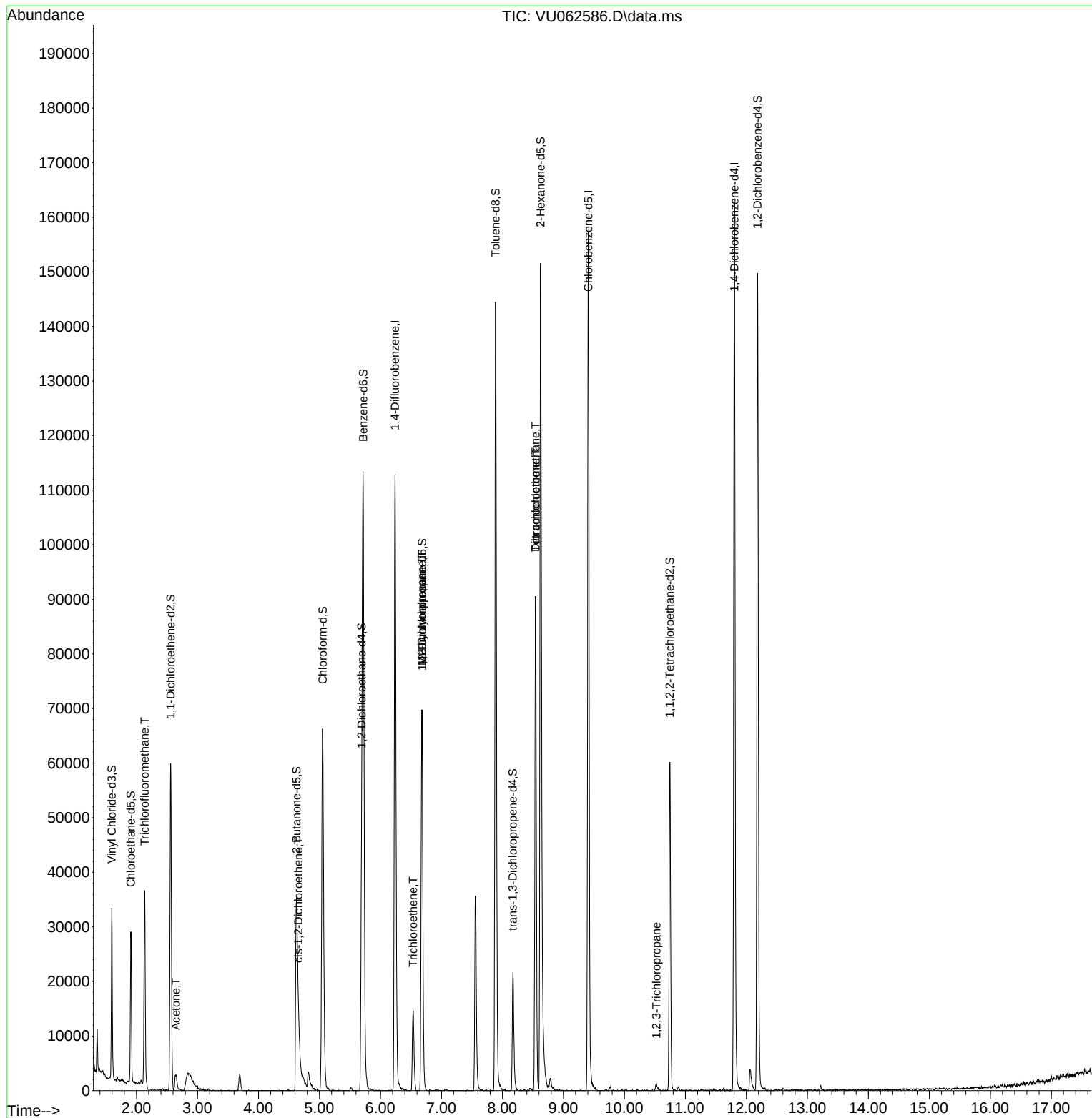
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21197	3.288	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.800%
7) Chloroethane-d5	1.907	69	18051	3.937	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.800%
11) 1,1-Dichloroethene-d2	2.560	65	11595	3.781	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	4.624	46	62312	50.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.880%
24) Chloroform-d	5.052	84	62360	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.692	65	35436	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.717	84	107014	4.116	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.682	67	31212	4.195	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.000%
41) Toluene-d8	7.888	98	101758	4.143	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	8.171	79	14205	4.338	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.624	63	57715	58.419	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.840%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29000	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.183	152	41516	4.866	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.132	101	23667	1.866	ug/L	99
13) Acetone	2.647	43	5093	6.055	ug/L	99
22) cis-1,2-Dichloroethene	4.656	96	1581	0.213	ug/L	91
34) Trichloroethene	6.537	95	5596	0.706	ug/L	94
35) Methylcyclohexane	6.679	83	9057	0.771	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4035	0.592	ug/L #	87
47) Tetrachloroethene	8.544	164	20496	3.350	ug/L	90
49) Dibromochloromethane	8.544	129	19951	3.211	ug/L #	13
61) 1,2,3-Trichloropropane	10.524	75	1008	0.235	ug/L #	40

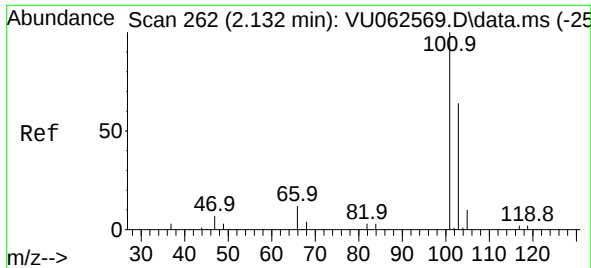
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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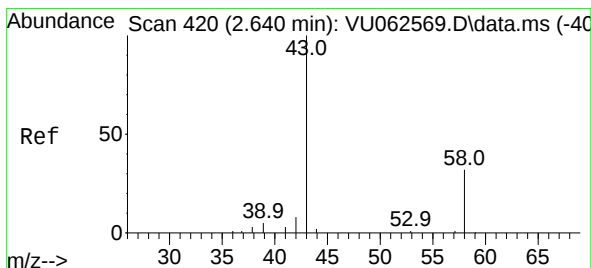
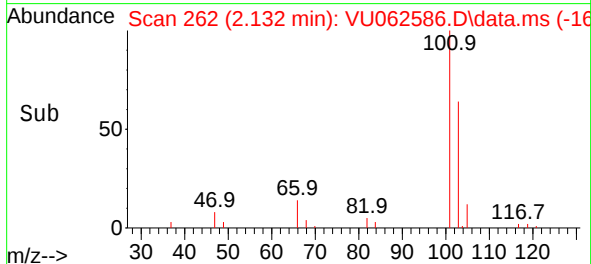
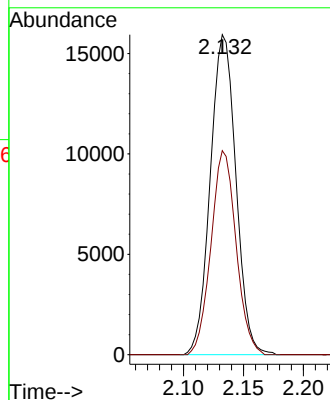
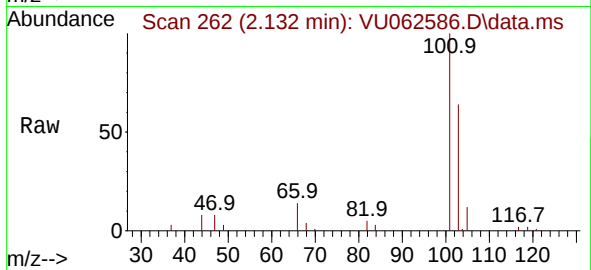




#9
 Trichlorofluoromethane
 Concen: 1.866 ug/L
 RT: 2.132 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VU062586.D
 Acq: 26 Dec 2024 20:45

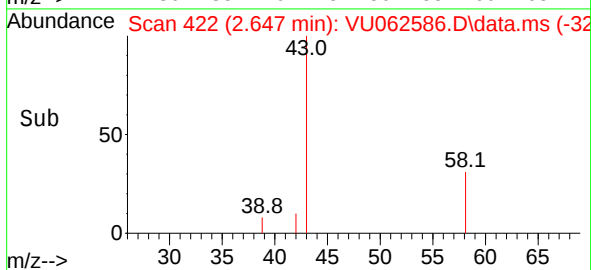
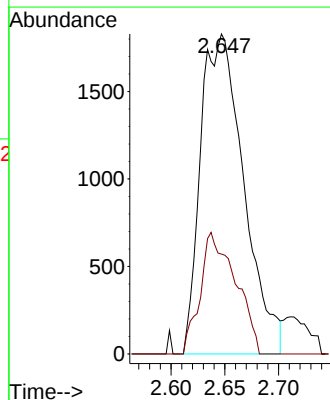
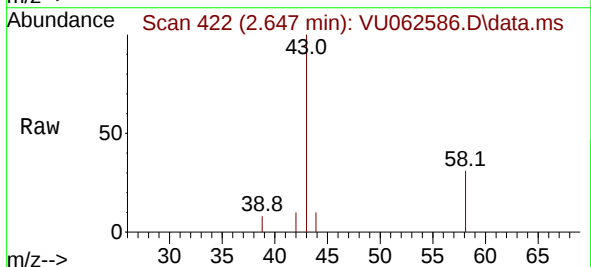
Instrument :
 MSVOA_U
 ClientSampleId :

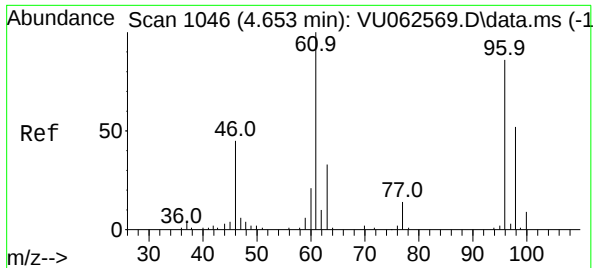
Tgt Ion:101 Resp: 23667
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.6 75.8



#13
 Acetone
 Concen: 6.055 ug/L
 RT: 2.647 min Scan# 422
 Delta R.T. 0.006 min
 Lab File: VU062586.D
 Acq: 26 Dec 2024 20:45

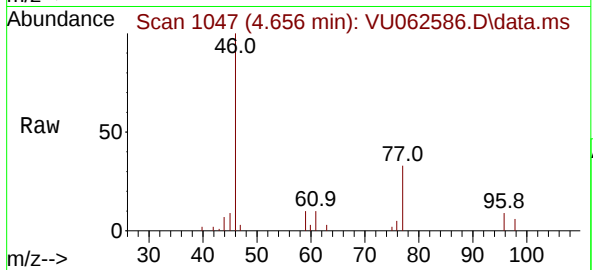
Tgt Ion: 43 Resp: 5093
 Ion Ratio Lower Upper
 43 100
 58 31.3 0.0 64.0



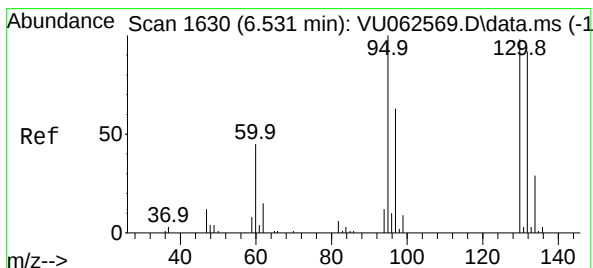
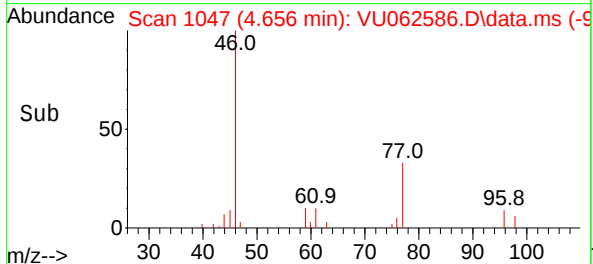
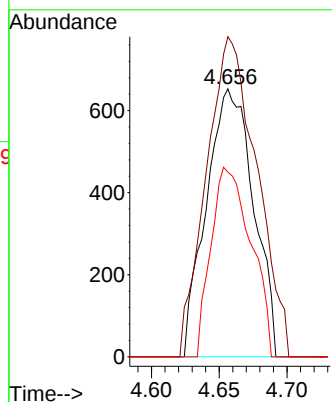


#22
cis-1,2-Dichloroethene
Concen: 0.213 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU062586.D
Acq: 26 Dec 2024 20:45

Instrument :
MSVOA_U
ClientSampleId :

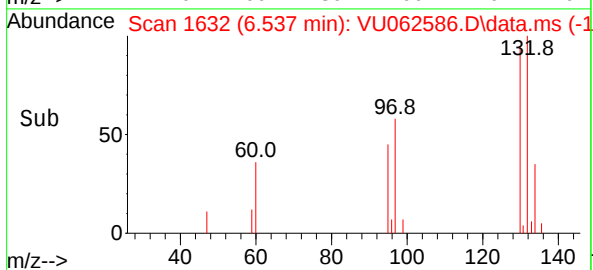
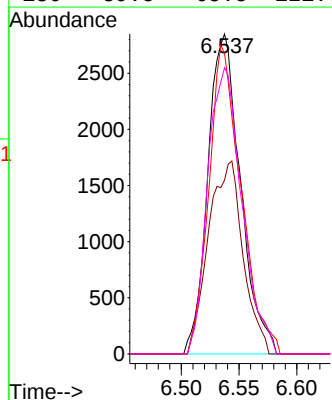
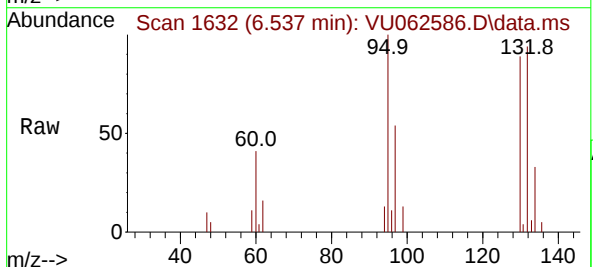


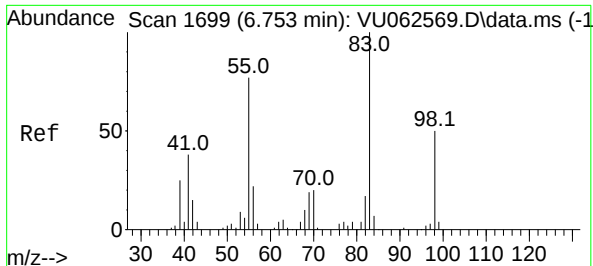
Tgt Ion: 96 Resp: 1581
Ion Ratio Lower Upper
96 100
61 119.4 92.0 170.8
98 68.9 44.5 82.7



#34
Trichloroethene
Concen: 0.706 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.006 min
Lab File: VU062586.D
Acq: 26 Dec 2024 20:45

Tgt Ion: 95 Resp: 5596
Ion Ratio Lower Upper
95 100
97 54.3 45.9 85.3
132 94.0 63.8 118.4
130 89.5 65.5 121.7

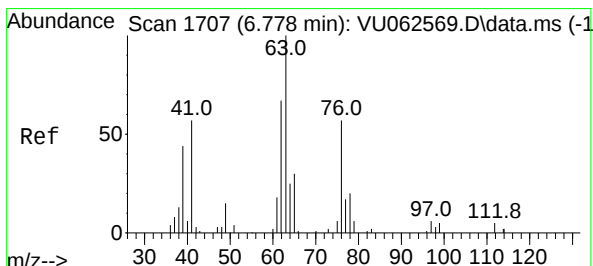
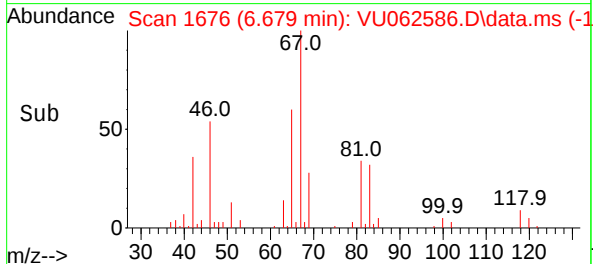
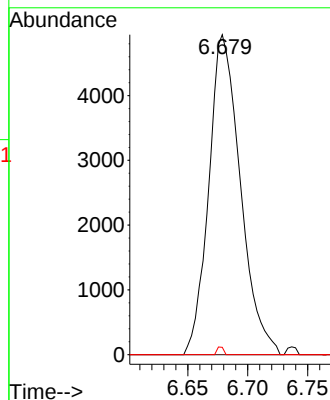
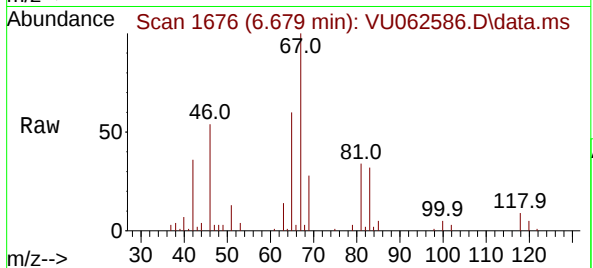




#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062586.D
Acq: 26 Dec 2024 20:45

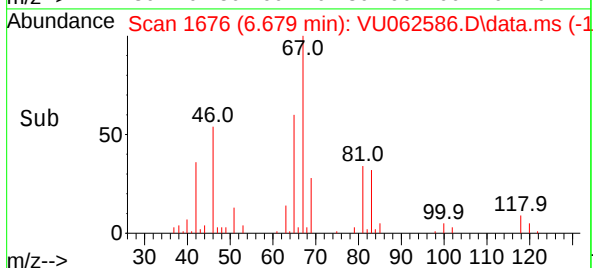
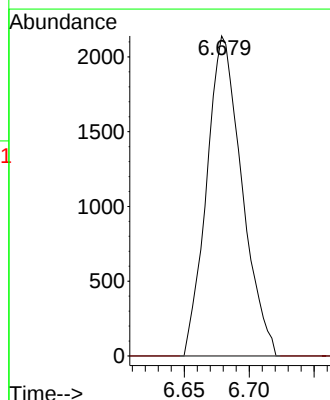
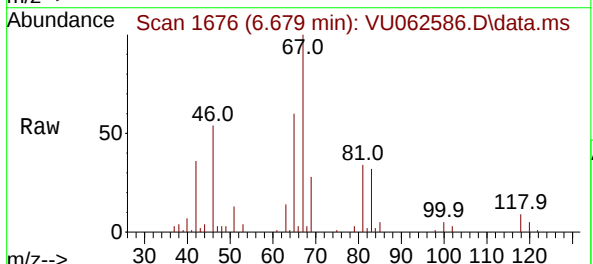
Instrument :
MSVOA_U
ClientSampleId :

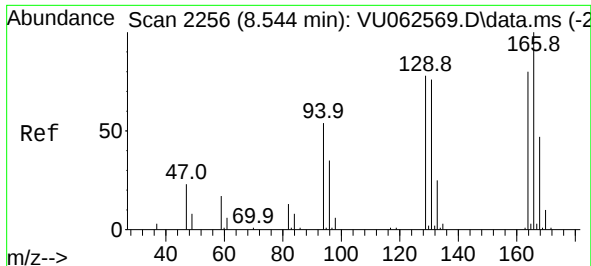
Tgt Ion: 83 Resp: 9057
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.5 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.100 min
Lab File: VU062586.D
Acq: 26 Dec 2024 20:45

Tgt Ion: 63 Resp: 4035
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 3.350 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

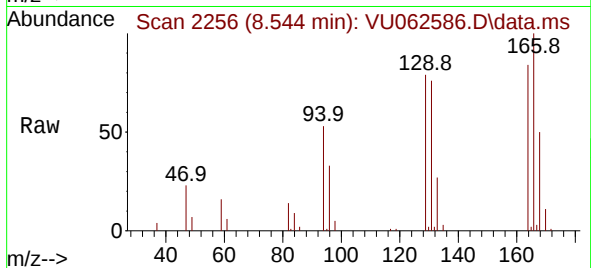
Lab File: VU062586.D

Acq: 26 Dec 2024 20:45

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 20496

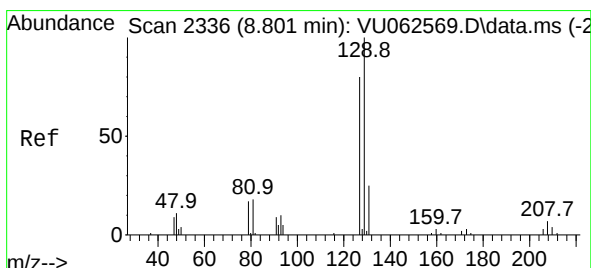
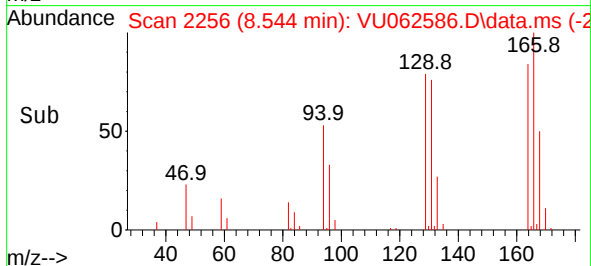
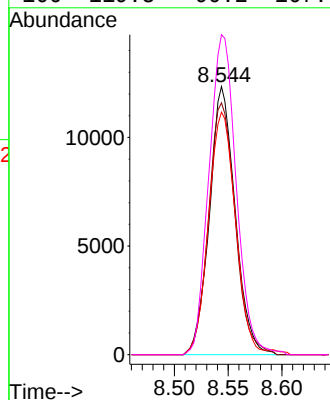
Ion Ratio Lower Upper

164 100

129 93.9 73.2 136.0

131 90.4 72.3 134.3

166 119.3 90.2 167.4



#49

Dibromochloromethane

Concen: 3.211 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU062586.D

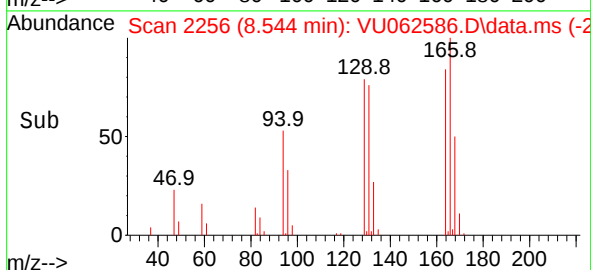
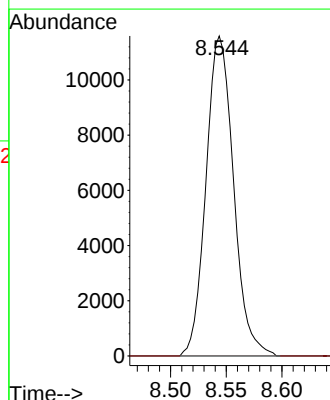
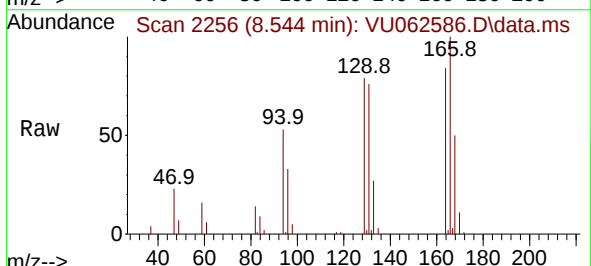
Acq: 26 Dec 2024 20:45

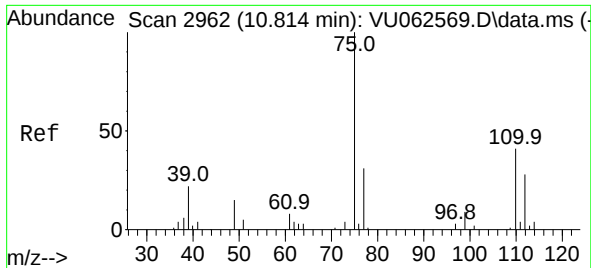
Tgt Ion:129 Resp: 19951

Ion Ratio Lower Upper

129 100

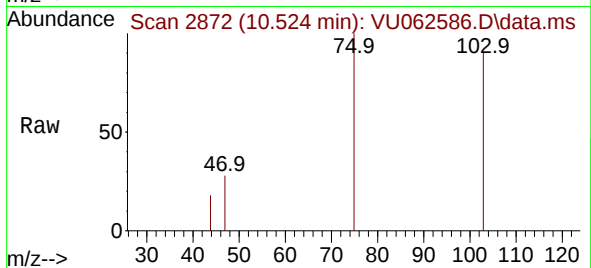
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 0.235 ug/L
 RT: 10.524 min Scan# 21
 Delta R.T. -0.289 min
 Lab File: VU062586.D
 Acq: 26 Dec 2024 20:45

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75	Resp:	1008
Ion Ratio	Lower	Upper
75	100	
110	0.0	28.9
77	0.0	26.5
		39.7#

