

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062532.D
 Acq On : 20 Dec 2024 18:17
 Operator : MD/SY
 Sample : P5345-12
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:37:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

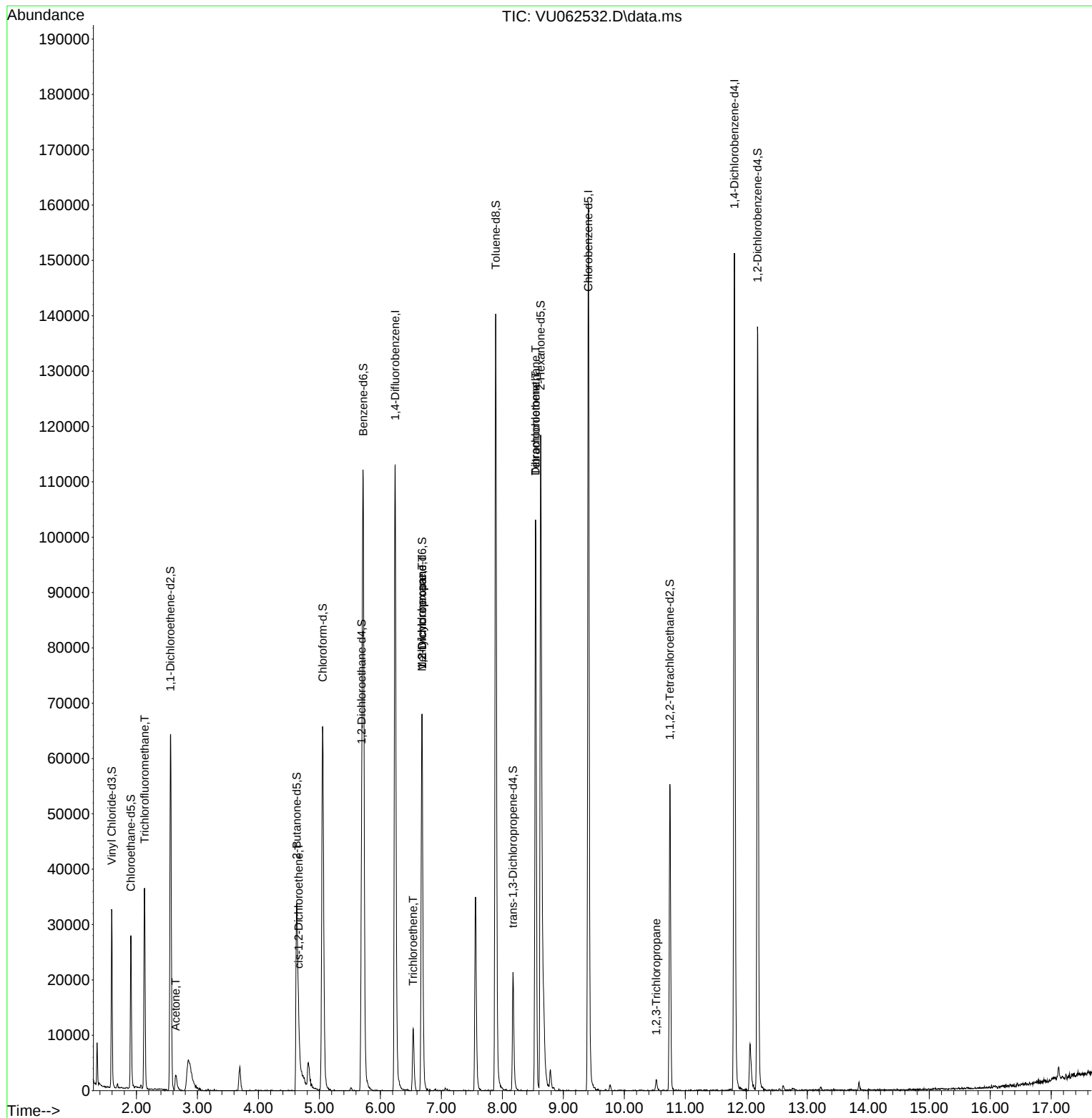
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96309	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90690	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	43205	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23016	3.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.908	69	19678	4.259	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.557	65	12539	4.057	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.628	46	53166	42.705	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.400%
24) Chloroform-d	5.052	84	61633	4.384	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	35459	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.718	84	107392	4.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.682	67	30120	4.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.600%
41) Toluene-d8	7.891	98	99102	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.174	79	13971	4.247	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.627	63	40059	40.364	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25469	4.380	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	38238	4.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	24737	1.936	ug/L	99
13) Acetone	2.641	43	4418	5.212	ug/L	93
22) cis-1,2-Dichloroethene	4.660	96	1294	0.173	ug/L	83
34) Trichloroethene	6.534	95	4171	0.524	ug/L	94
35) Methylcyclohexane	6.679	83	8373	0.709	ug/L #	22
37) 1,2-Dichloropropane	6.682	63	3741	0.547	ug/L #	87
47) Tetrachloroethene	8.544	164	22832	3.714	ug/L	97
49) Dibromochloromethane	8.544	129	22254	3.565	ug/L #	13
61) 1,2,3-Trichloropropane	10.521	75	1629	0.408	ug/L #	40

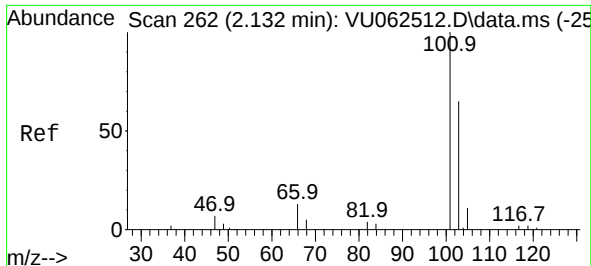
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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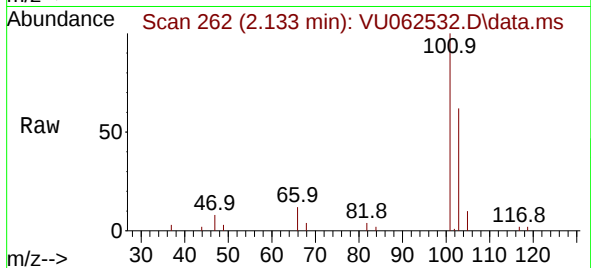
Quant Time: Dec 20 22:37:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
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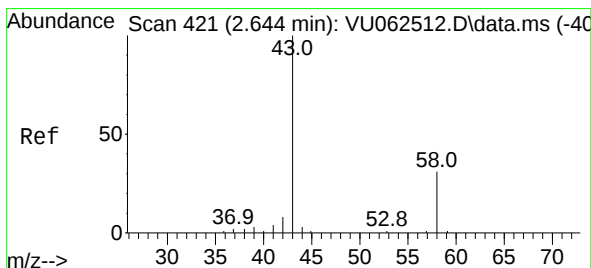
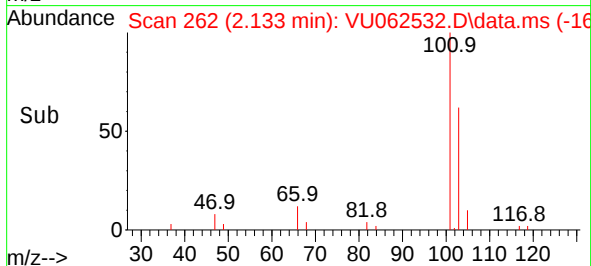
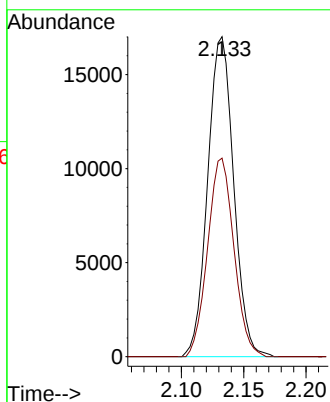


#9
Trichlorofluoromethane
Concen: 1.936 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

Instrument :
MSVOA_U
ClientSampleId :

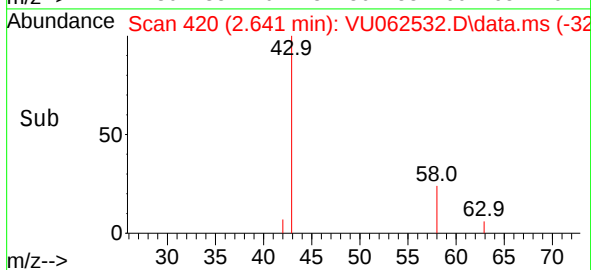
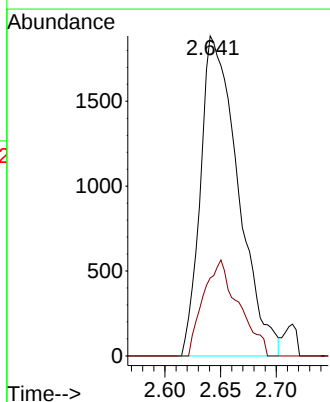
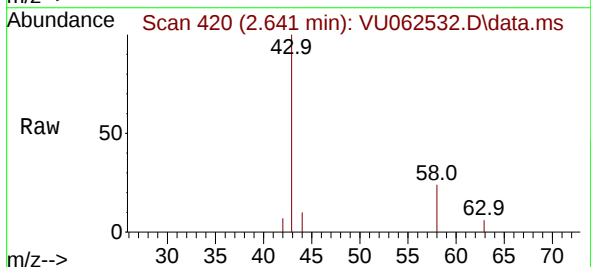


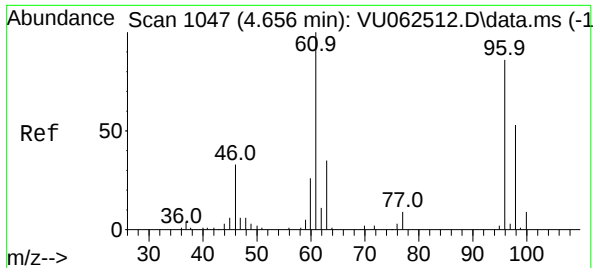
Tgt Ion:101 Resp: 24737
Ion Ratio Lower Upper
101 100
103 62.8 50.6 75.8



#13
Acetone
Concen: 5.212 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.003 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

Tgt Ion: 43 Resp: 4418
Ion Ratio Lower Upper
43 100
58 28.1 0.0 64.0





#22

cis-1,2-Dichloroethene

Concen: 0.173 ug/L

RT: 4.660 min Scan# 1048

Delta R.T. 0.003 min

Lab File: VU062532.D

Acq: 20 Dec 2024 18:17

Instrument :

MSVOA_U

ClientSampleId :

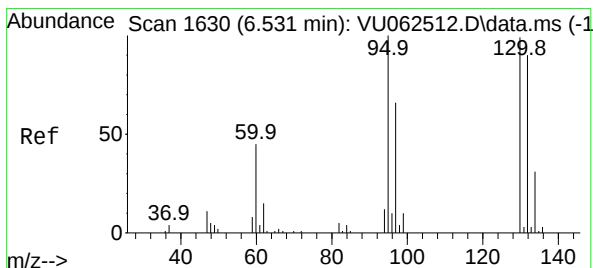
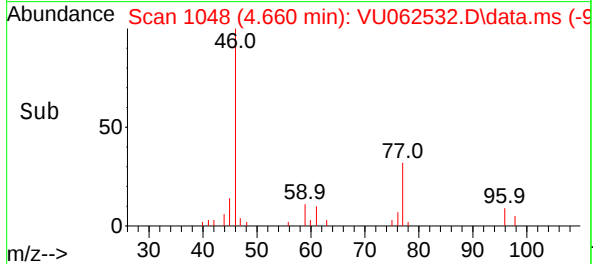
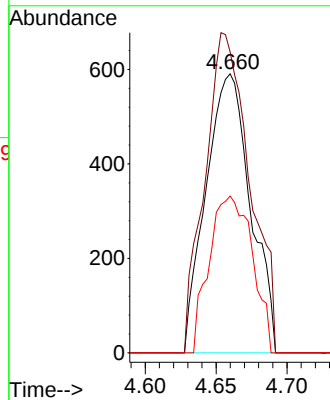
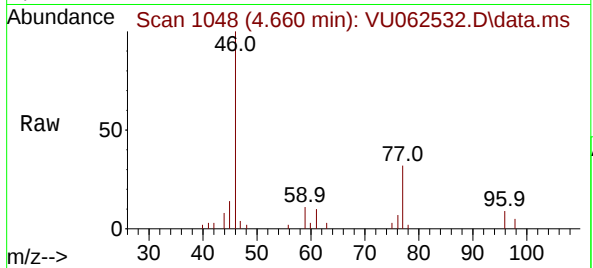
Tgt Ion: 96 Resp: 1294

Ion Ratio Lower Upper

96 100

61 107.8 92.0 170.8

98 56.2 44.5 82.7



#34

Trichloroethene

Concen: 0.524 ug/L

RT: 6.534 min Scan# 1631

Delta R.T. 0.003 min

Lab File: VU062532.D

Acq: 20 Dec 2024 18:17

Tgt Ion: 95 Resp: 4171

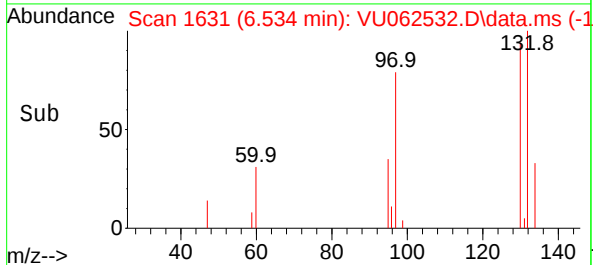
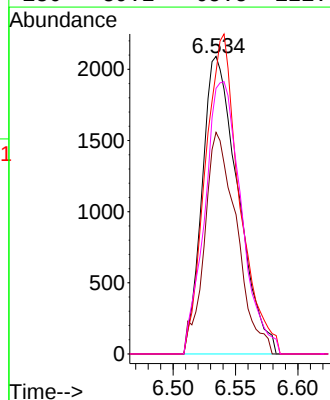
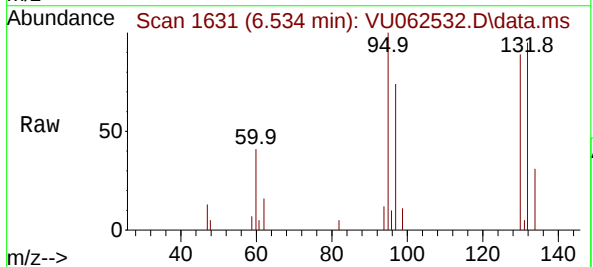
Ion Ratio Lower Upper

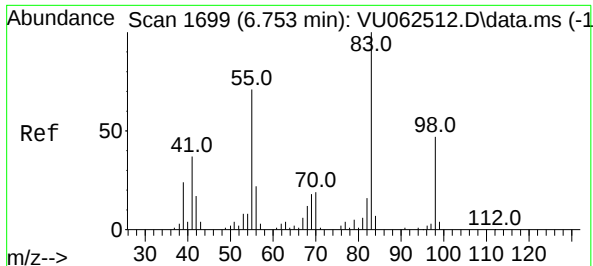
95 100

97 74.5 45.9 85.3

132 94.7 63.8 118.4

130 89.2 65.5 121.7

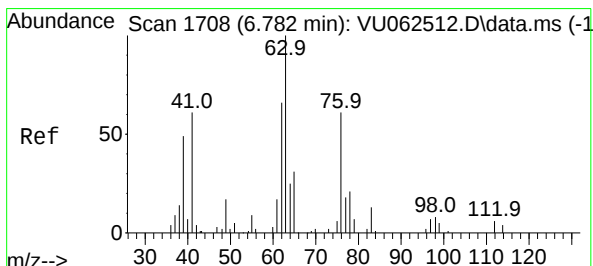
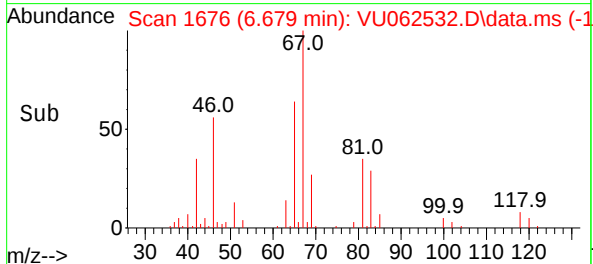
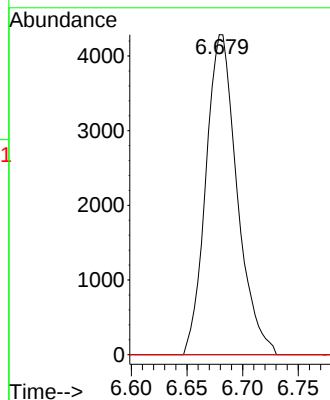
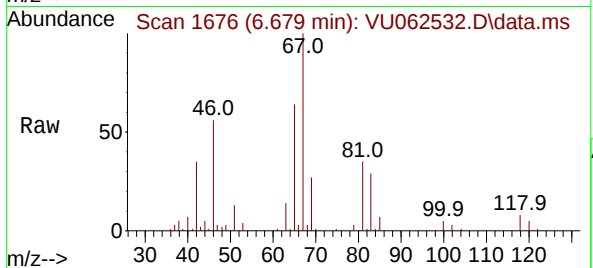




#35
Methylcyclohexane
Concen: 0.709 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

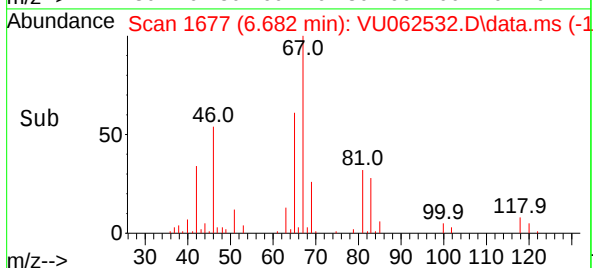
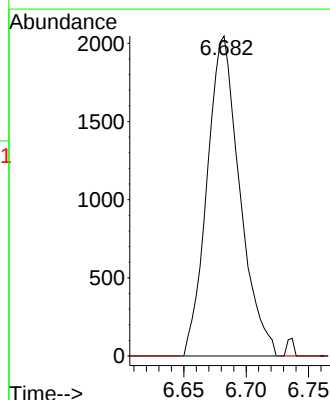
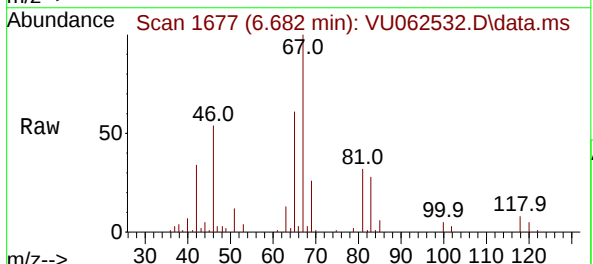
Instrument :
MSVOA_U
ClientSampleId :

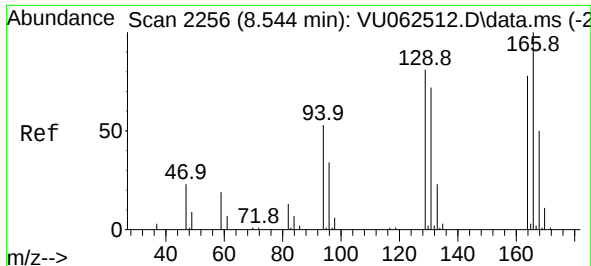
Tgt Ion: 83 Resp: 8373
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 4.5 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

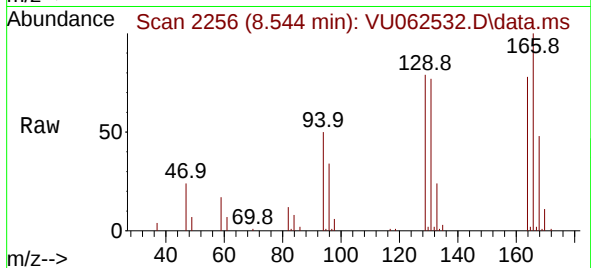
Tgt Ion: 63 Resp: 3741
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



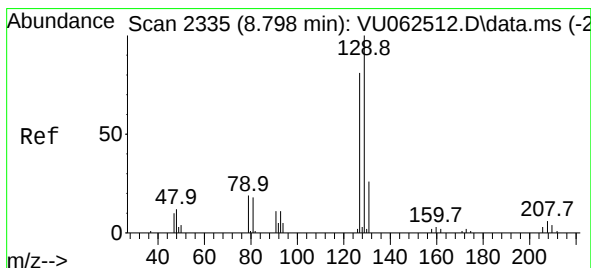
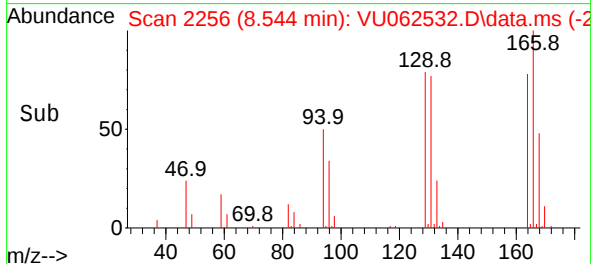
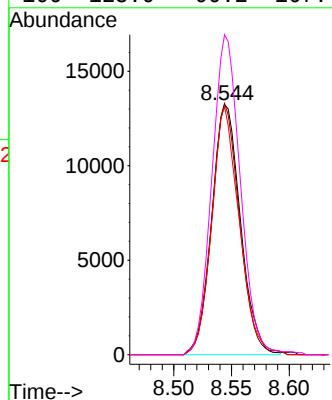


#47
Tetrachloroethene
Concen: 3.714 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

Instrument :
MSVOA_U
ClientSampleId :

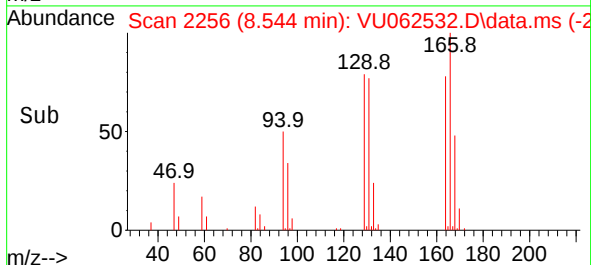
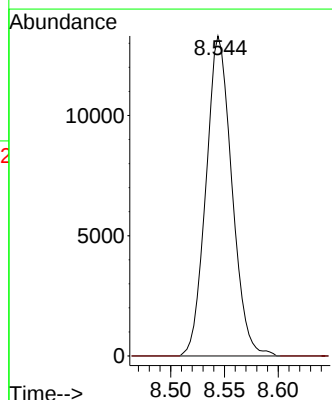
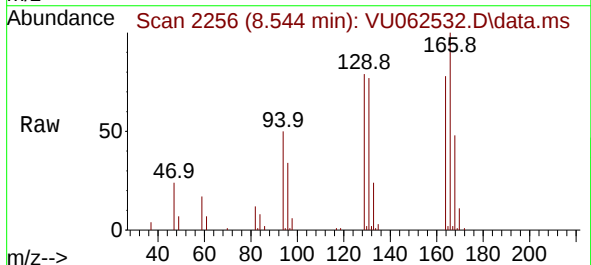


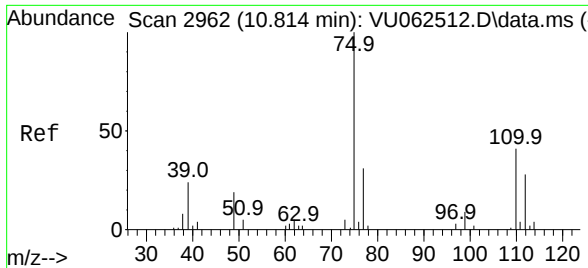
Tgt Ion:164 Resp: 22832
Ion Ratio Lower Upper
164 100
129 100.6 73.2 136.0
131 99.2 72.3 134.3
166 128.0 90.2 167.4



#49
Dibromochloromethane
Concen: 3.565 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

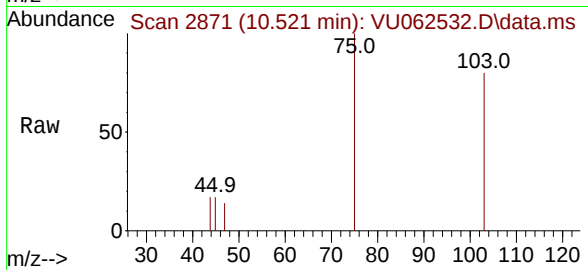
Tgt Ion:129 Resp: 22254
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 0.408 ug/L
RT: 10.521 min Scan# 21
Delta R.T. -0.293 min
Lab File: VU062532.D
Acq: 20 Dec 2024 18:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 1629
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 0.0 26.5 39.7#

