

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121624\
 Data File : VU062359.D
 Acq On : 17 Dec 2024 01:07
 Operator : MD/SY
 Sample : P5262-05DL 4X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 17 01:30:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 17 01:28:58 2024
 Response via : Initial Calibration

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

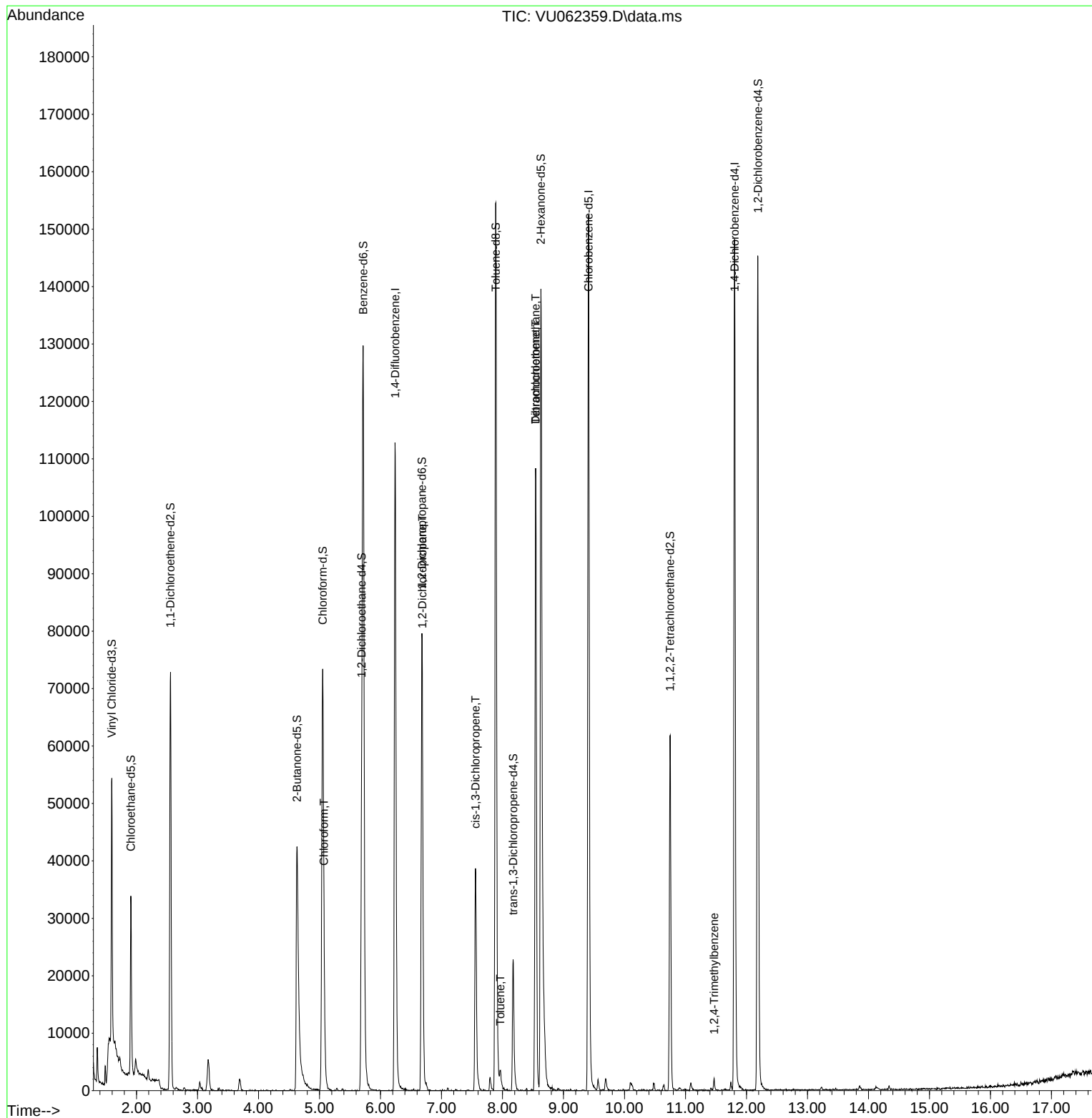
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	94321	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88063	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42669	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	30066	4.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.600%
7) Chloroethane-d5	1.907	69	23104	5.106	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.200%
11) 1,1-Dichloroethene-d2	2.557	65	13483	4.455	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.000%
20) 2-Butanone-d5	4.631	46	62543	51.295	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.600%
24) Chloroform-d	5.052	84	69877	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.692	65	37451	5.531	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.718	84	122908	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
36) 1,2-Dichloropropane-d6	6.679	67	36359	5.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.891	98	110969	4.631	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
43) trans-1,3-Dichloroprop...	8.174	79	14761	4.621	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.631	63	51873	53.827	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.660%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	30300	5.366	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	39795	5.061	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
25) Chloroform	5.074	83	8774	0.649	ug/L	95
37) 1,2-Dichloropropane	6.685	63	4622	0.695	ug/L #	87
39) cis-1,3-Dichloropropene	7.560	75	1288	0.121	ug/L	93
42) Toluene	7.965	91	2675	0.091	ug/L	88
47) Tetrachloroethene	8.544	164	24945	4.179	ug/L	95
49) Dibromochloromethane	8.544	129	24281	4.006	ug/L #	13
63) 1,2,4-Trimethylbenzene	11.470	105	1429	0.056	ug/L	92

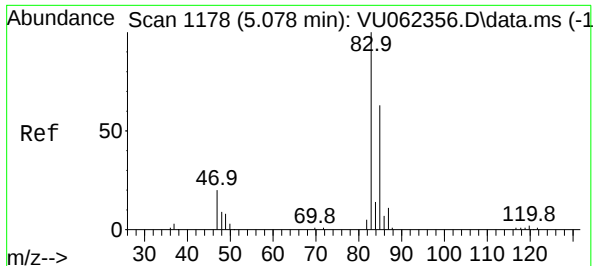
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 17 01:28:58 2024
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#25

Chloroform

Concen: 0.649 ug/L

RT: 5.074 min Scan# 1178

Delta R.T. -0.003 min

Lab File: VU062359.D

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Instrument :

MSVOA_U

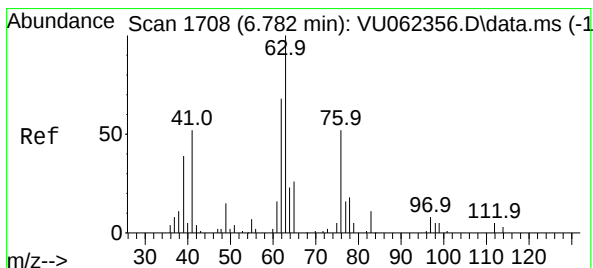
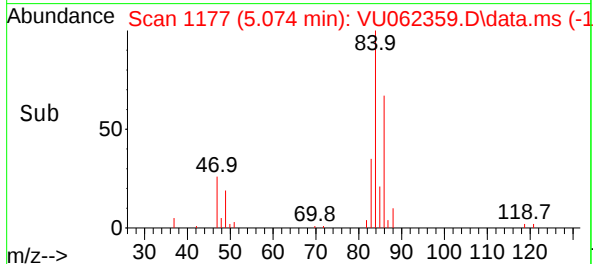
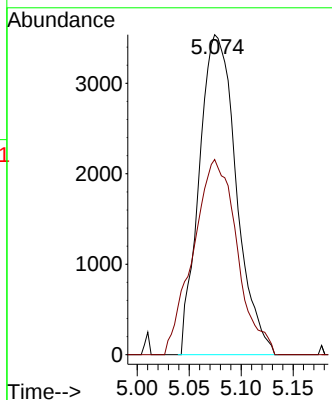
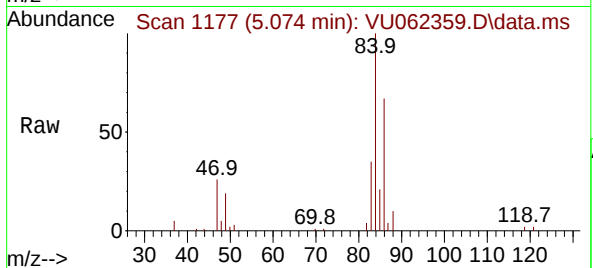
ClientSampleId :

Tgt Ion: 83 Resp: 8774

Ion Ratio Lower Upper

83 100

85 61.0 45.4 84.2



#37

1,2-Dichloropropane

Concen: 0.695 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.096 min

Lab File: VU062359.D

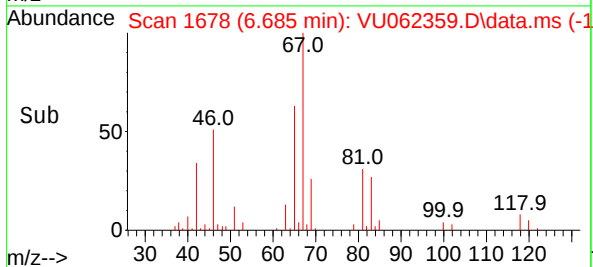
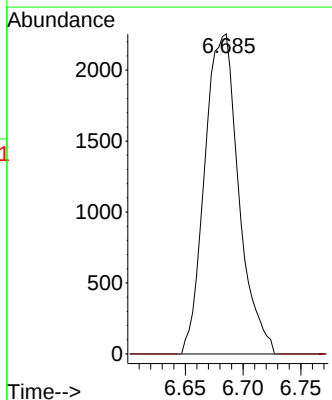
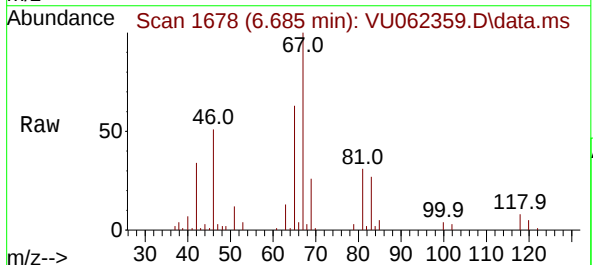
Acq: 17 Dec 2024 01:07

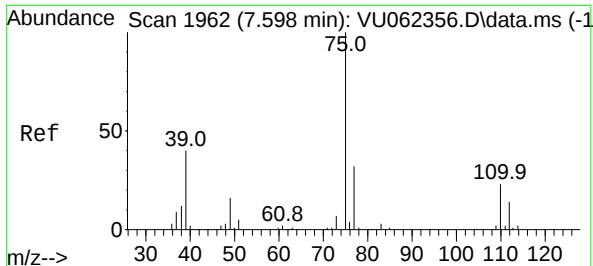
Tgt Ion: 63 Resp: 4622

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

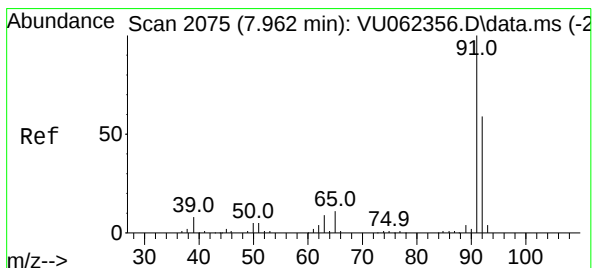
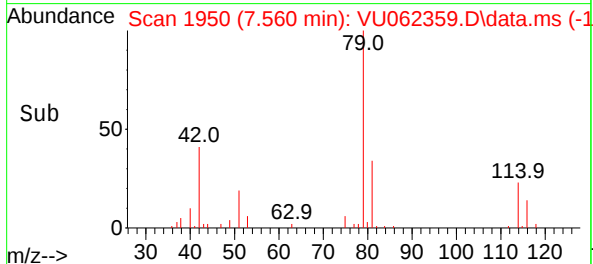
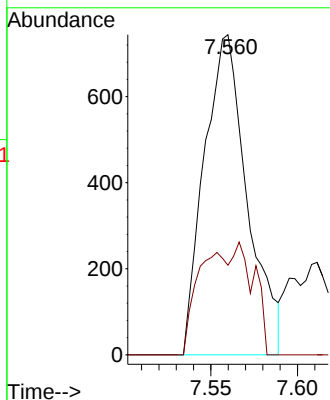
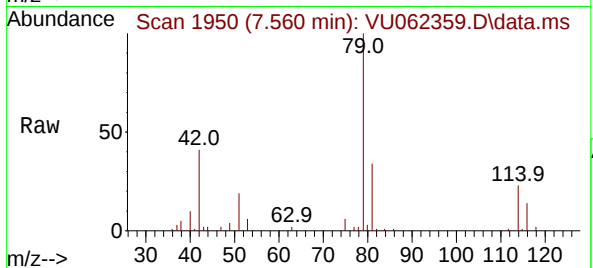




#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.560 min Scan# 1962
Delta R.T. -0.038 min
Lab File: VU062359.D
Acq: 17 Dec 2024 01:07

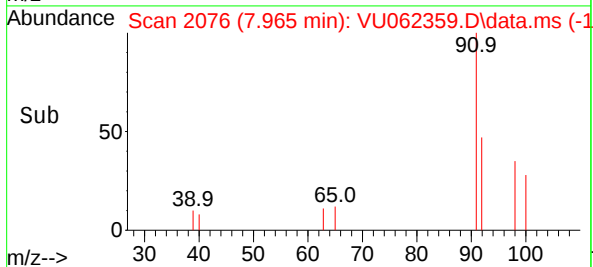
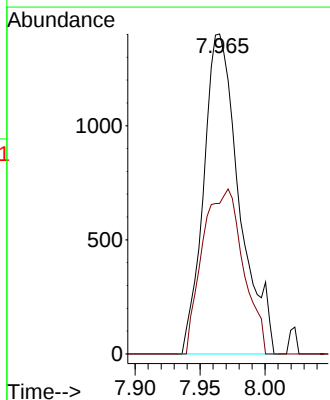
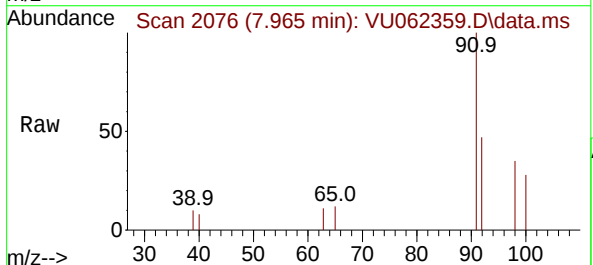
Instrument :
MSVOA_U
ClientSampleId :

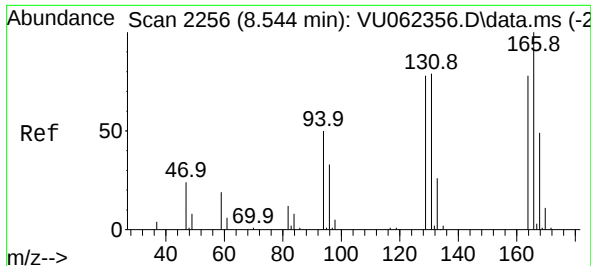
Tgt Ion: 75 Resp: 1288
Ion Ratio Lower Upper
75 100
77 28.0 22.3 41.3



#42
Toluene
Concen: 0.091 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU062359.D
Acq: 17 Dec 2024 01:07

Tgt Ion: 91 Resp: 2675
Ion Ratio Lower Upper
91 100
92 47.1 39.0 72.4

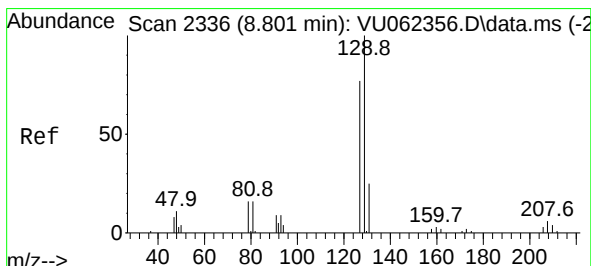
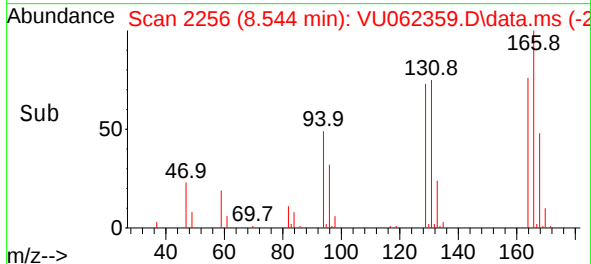
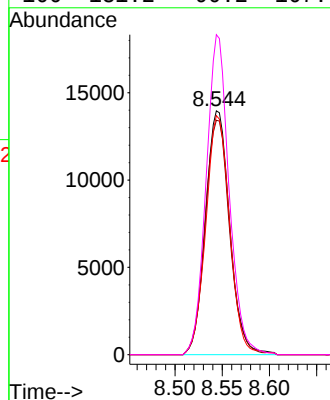
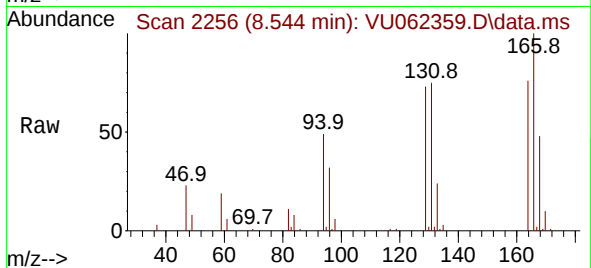




#47
Tetrachloroethene
Concen: 4.179 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062359.D
Acq: 17 Dec 2024 01:07

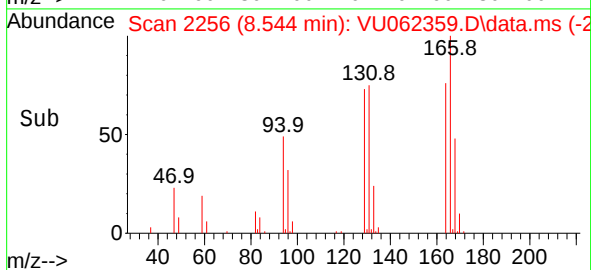
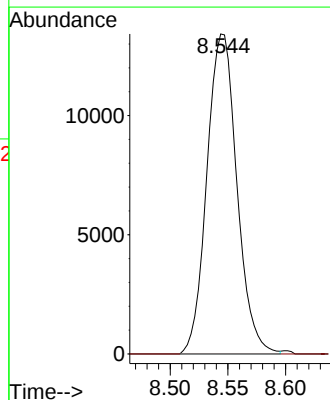
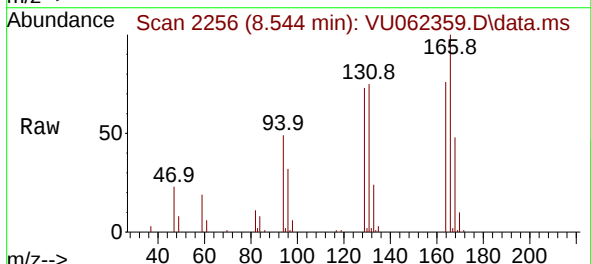
Instrument :
MSVOA_U
ClientSampleId :

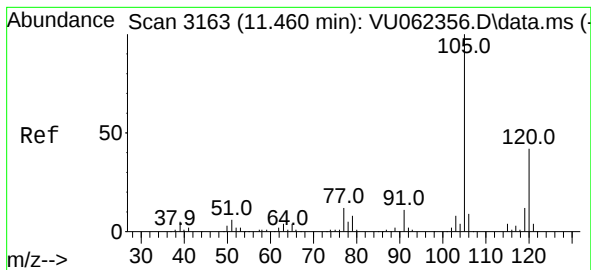
Tgt Ion:164 Resp: 24945
Ion Ratio Lower Upper
164 100
129 96.1 73.2 136.0
131 98.0 72.3 134.3
166 131.2 90.2 167.4



#49
Dibromochloromethane
Concen: 4.006 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.257 min
Lab File: VU062359.D
Acq: 17 Dec 2024 01:07

Tgt Ion:129 Resp: 24281
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#63

1,2,4-Trimethylbenzene

Concen: 0.056 ug/L

RT: 11.470 min Scan# 3166

Delta R.T. 0.010 min

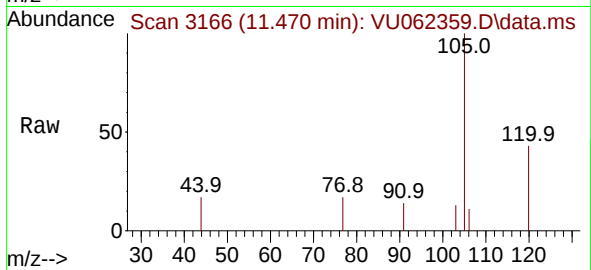
Lab File: VU062359.D

Acq: 17 Dec 2024 01:07

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:105 Resp: 1429

Ion Ratio Lower Upper

105 100

120 38.3 34.7 52.1

