

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062603.D
 Acq On : 27 Dec 2024 03:57
 Operator : MD/SY
 Sample : P5344-17 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:37:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 01:06:59 2024
 Response via : Initial Calibration

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

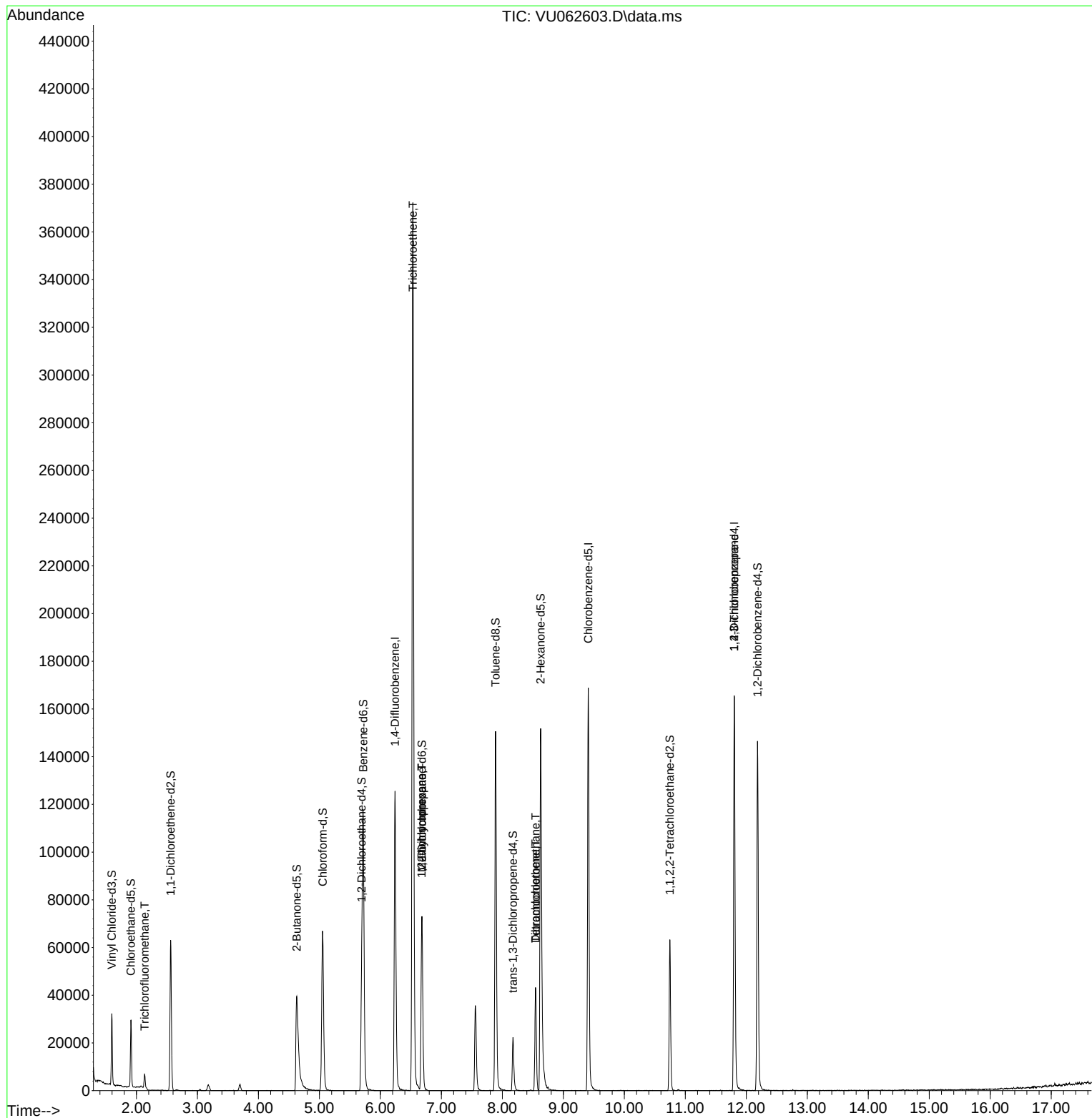
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	103243	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	95547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	48801	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20534	2.949	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.000%
7) Chloroethane-d5	1.908	69	19315	3.899	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	11414	3.445	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	4.628	46	64717	48.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.980%
24) Chloroform-d	5.052	84	65466	4.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.692	65	37569	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.718	84	109611	3.983	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
36) 1,2-Dichloropropane-d6	6.679	67	33160	4.211	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.888	98	104324	4.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.200%
43) trans-1,3-Dichloroprop...	8.174	79	14704	4.243	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.628	63	60459	57.822	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.640%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29283	4.779	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	40958	4.555	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.136	101	3964	0.289	ug/L	97
34) Trichloroethene	6.531	95	132571	15.806	ug/L	98
35) Methylcyclohexane	6.679	83	9015	0.725	ug/L #	19
37) 1,2-Dichloropropane	6.676	63	4118	0.571	ug/L #	87
47) Tetrachloroethene	8.544	164	9978	1.541	ug/L	93
49) Dibromochloromethane	8.544	129	9911	1.507	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4546	1.007	ug/L #	65

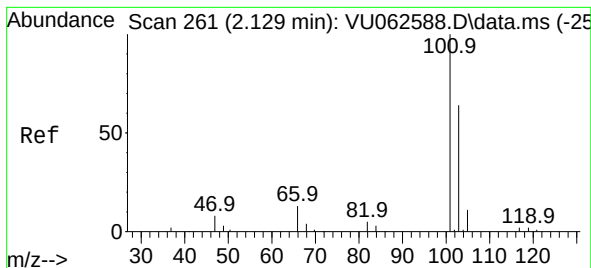
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
Data File : VU062603.D
Acq On : 27 Dec 2024 03:57
Operator : MD/SY
Sample : P5344-17 200X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 27 05:37:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 01:06:59 2024
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.289 ug/L

RT: 2.136 min Scan# 2

Delta R.T. 0.007 min

Lab File: VU062603.D

Acq: 27 Dec 2024 03:57

Instrument :

MSVOA_U

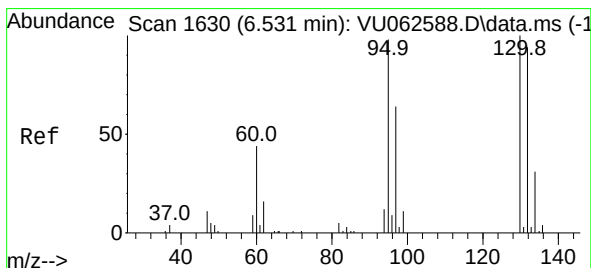
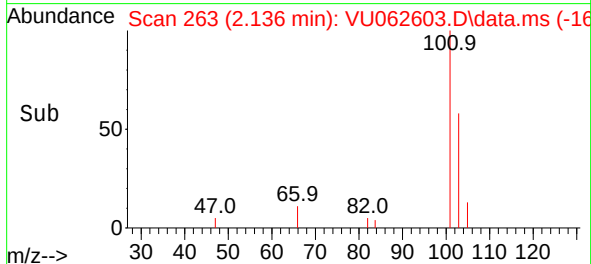
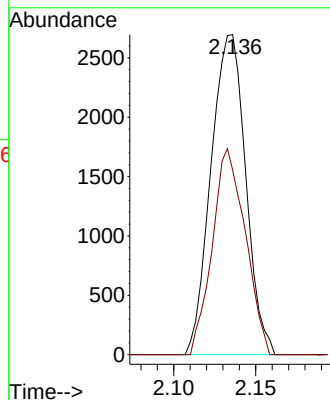
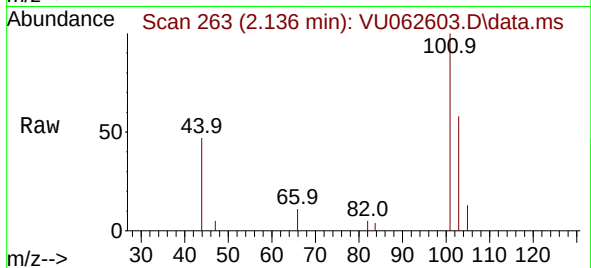
ClientSampleId :

Tgt Ion:101 Resp: 3964

Ion Ratio Lower Upper

101 100

103 61.2 50.6 75.8



#34

Trichloroethene

Concen: 15.806 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VU062603.D

Acq: 27 Dec 2024 03:57

Tgt Ion: 95 Resp: 132571

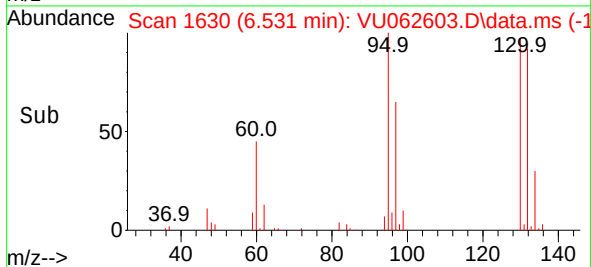
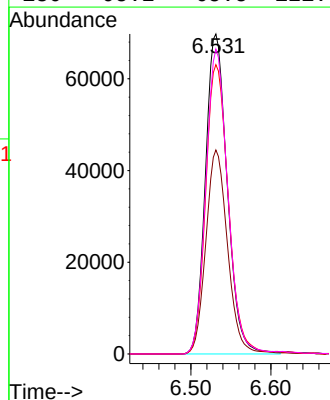
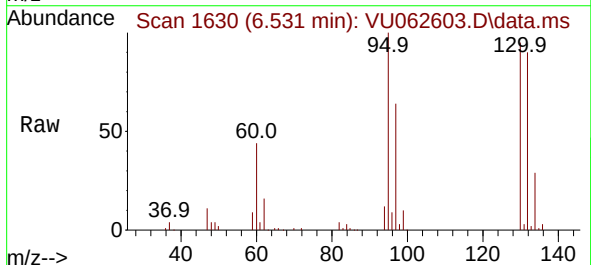
Ion Ratio Lower Upper

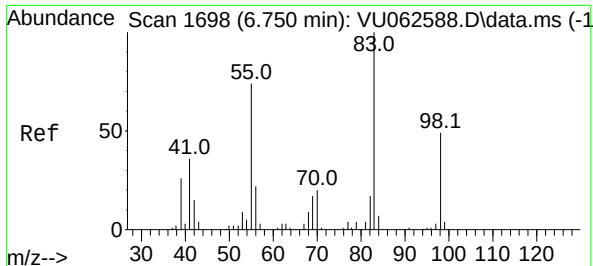
95 100

97 63.7 45.9 85.3

132 90.4 63.8 118.4

130 95.2 65.5 121.7

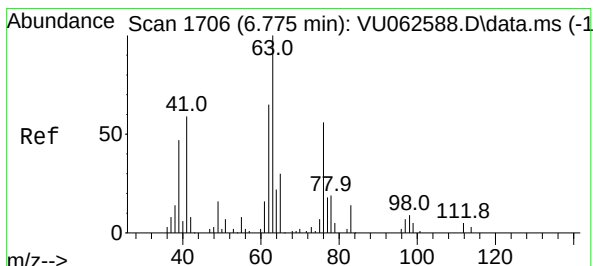
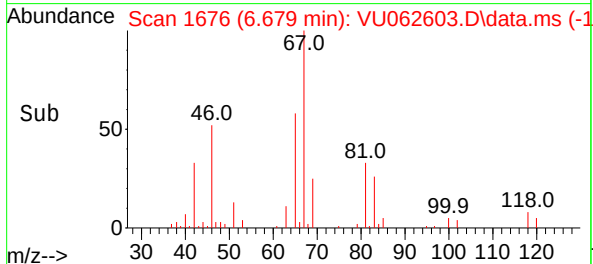
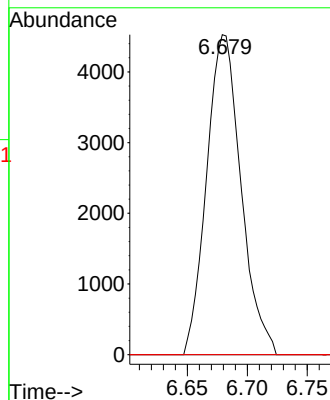
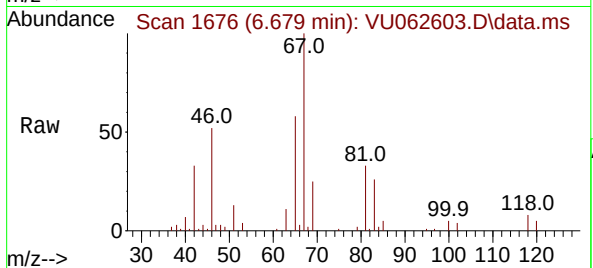




#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062603.D
Acq: 27 Dec 2024 03:57

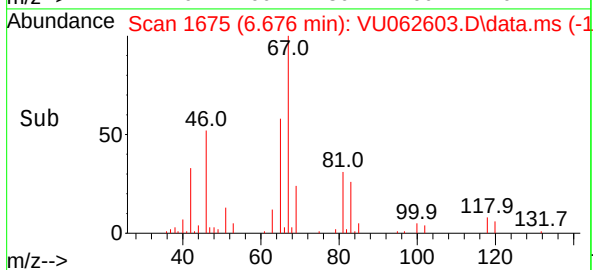
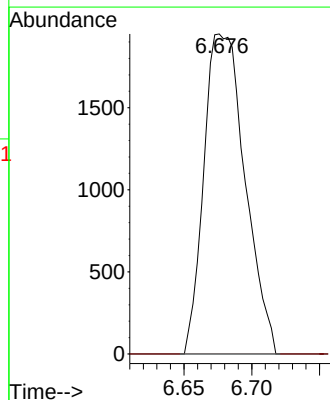
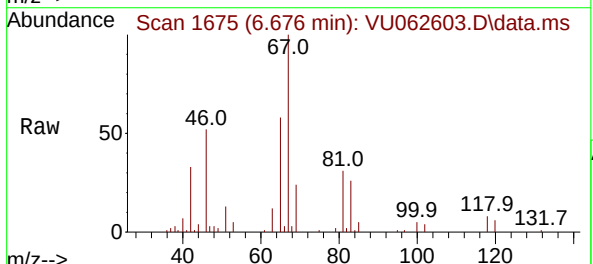
Instrument :
MSVOA_U
ClientSampleId :

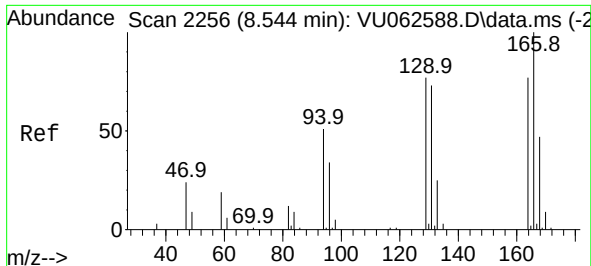
Tgt Ion: 83 Resp: 9015
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.571 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.099 min
Lab File: VU062603.D
Acq: 27 Dec 2024 03:57

Tgt Ion: 63 Resp: 4118
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 1.541 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

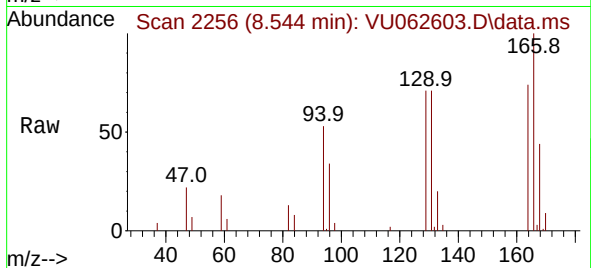
Lab File: VU062603.D

Acq: 27 Dec 2024 03:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 9978

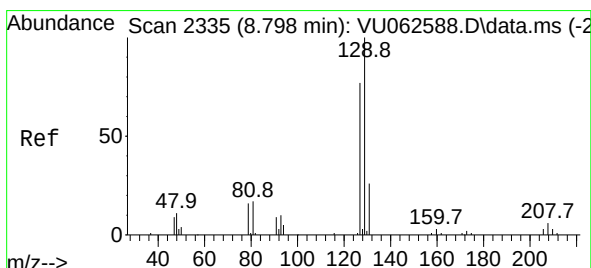
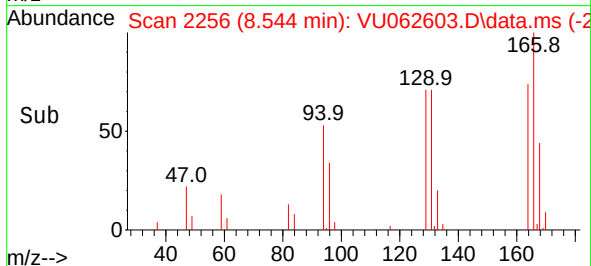
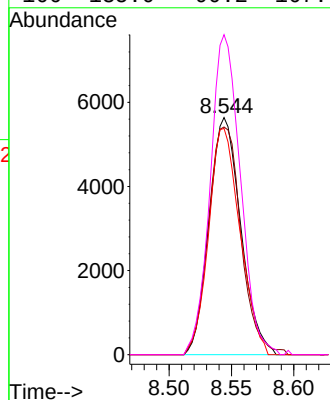
Ion Ratio Lower Upper

164 100

129 96.0 73.2 136.0

131 95.4 72.3 134.3

166 135.0 90.2 167.4



#49

Dibromochloromethane

Concen: 1.507 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062603.D

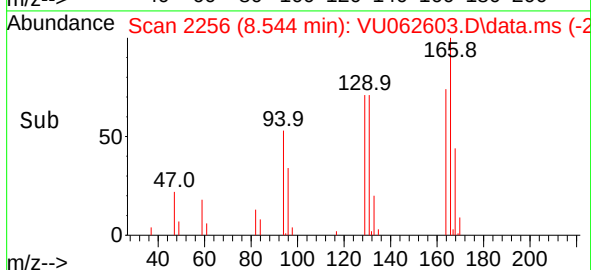
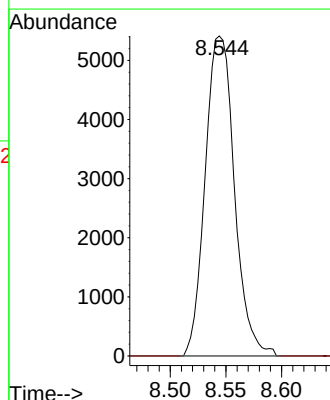
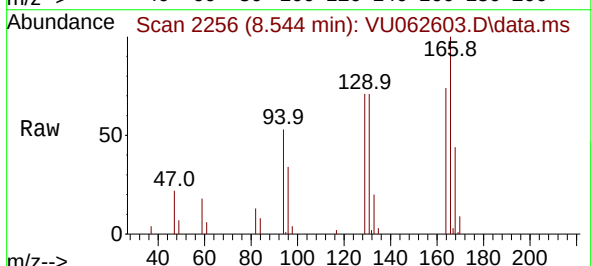
Acq: 27 Dec 2024 03:57

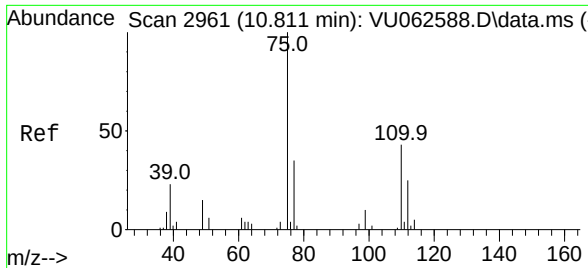
Tgt Ion:129 Resp: 9911

Ion Ratio Lower Upper

129 100

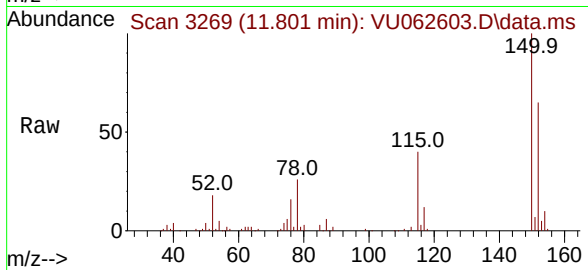
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.007 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062603.D
Acq: 27 Dec 2024 03:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4546
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 36.8 26.5 39.7

