

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062605.D
 Acq On : 27 Dec 2024 04:46
 Operator : MD/SY
 Sample : P5344-19 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:38:26 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)

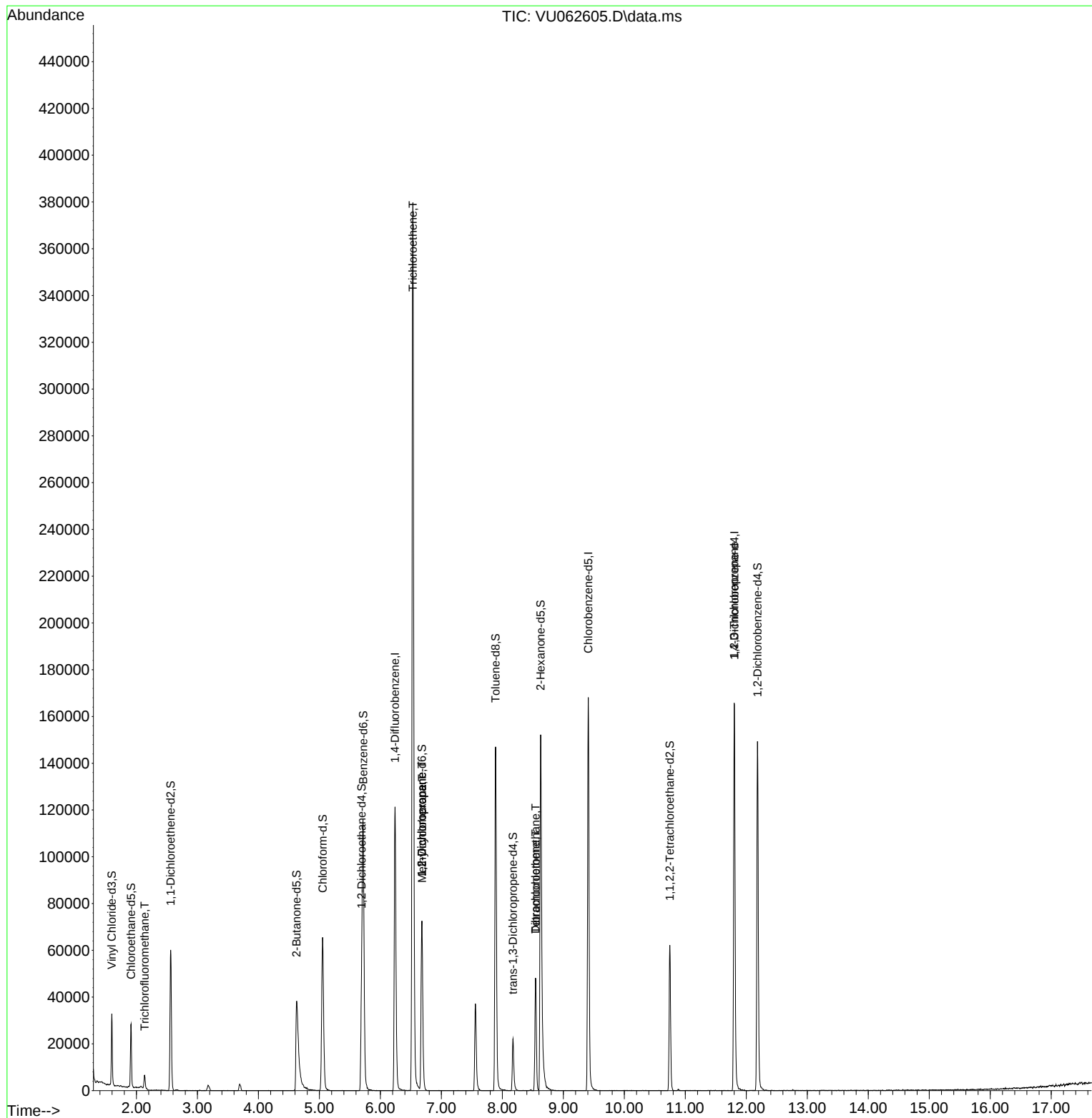
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	101168	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	97019	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48542	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19903	2.917	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.400%
7) Chloroethane-d5	1.911	69	18697	3.852	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.000%
11) 1,1-Dichloroethene-d2	2.560	65	11854	3.651	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.000%
20) 2-Butanone-d5	4.624	46	66100	50.544	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.080%
24) Chloroform-d	5.052	84	63729	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.400%
26) 1,2-Dichloroethane-d4	5.692	65	36559	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.718	84	108294	3.876	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.600%
36) 1,2-Dichloropropane-d6	6.679	67	32712	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.800%
41) Toluene-d8	7.888	98	103327	3.914	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.174	79	14882	4.229	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.628	63	59714	56.243	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.480%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	29091	4.676	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	42416	4.742	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	3774	0.281	ug/L	94
34) Trichloroethene	6.531	95	133973	15.731	ug/L	96
35) Methylcyclohexane	6.682	83	9244	0.732	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4141	0.566	ug/L #	87
47) Tetrachloroethene	8.544	164	10954	1.666	ug/L	92
49) Dibromochloromethane	8.544	129	10667	1.597	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4880	1.087	ug/L #	66

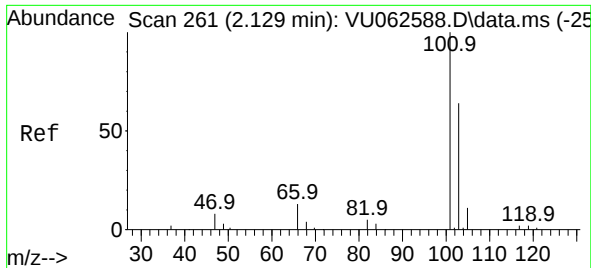
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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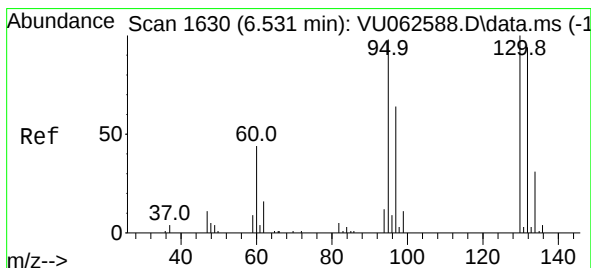
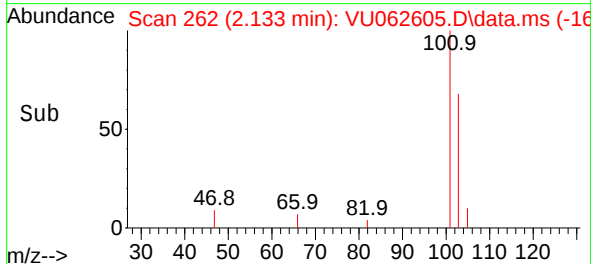
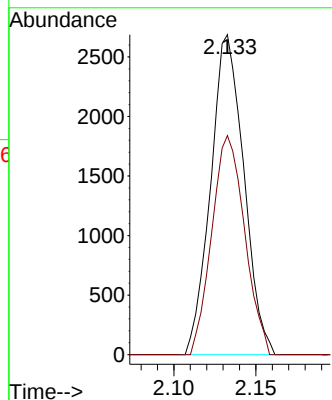
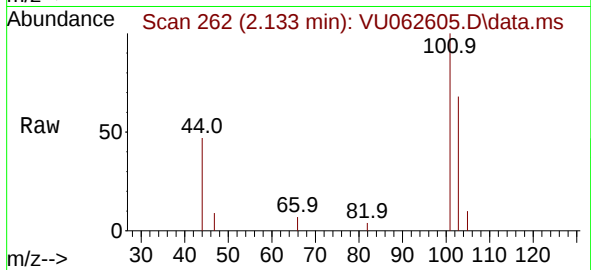




#9
Trichlorofluoromethane
Concen: 0.281 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.003 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

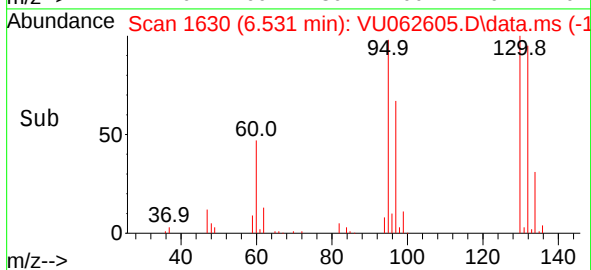
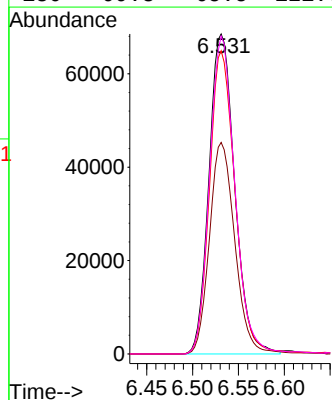
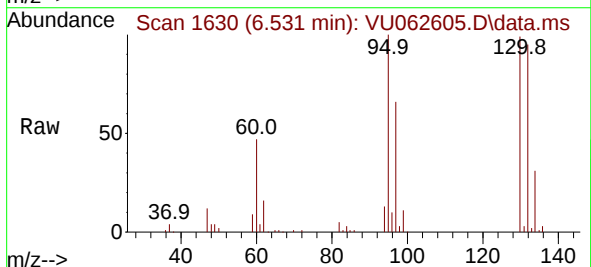
Instrument :
MSVOA_U
ClientSampleId :

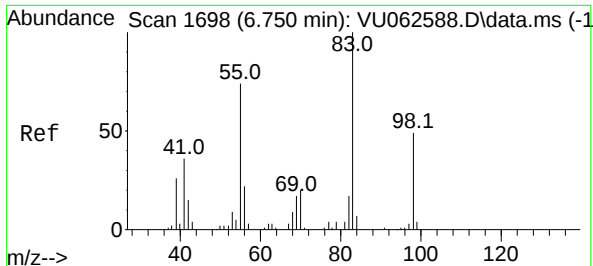
Tgt Ion:101 Resp: 3774
Ion Ratio Lower Upper
101 100
103 67.7 50.6 75.8



#34
Trichloroethene
Concen: 15.731 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

Tgt Ion: 95 Resp: 133973
Ion Ratio Lower Upper
95 100
97 66.1 45.9 85.3
132 94.7 63.8 118.4
130 99.3 65.5 121.7

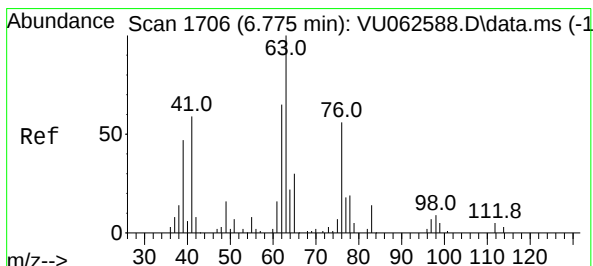
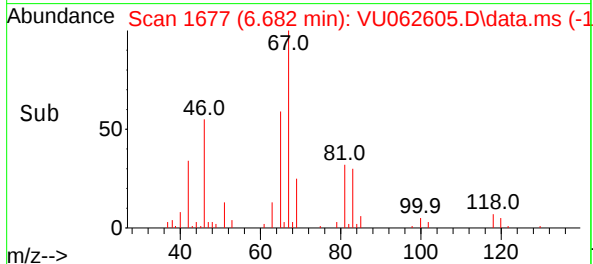
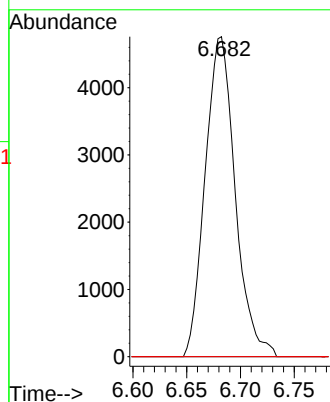
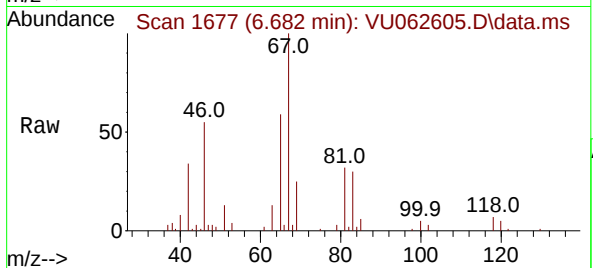




#35
Methylcyclohexane
Concen: 0.732 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.067 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

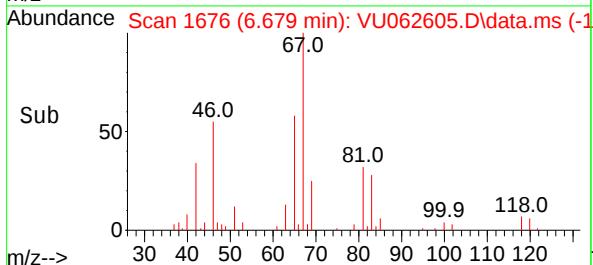
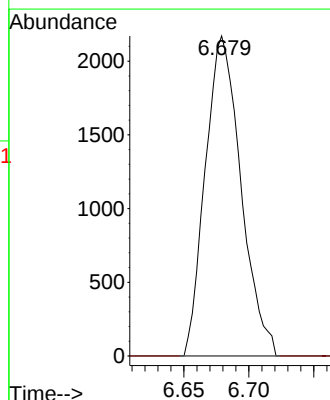
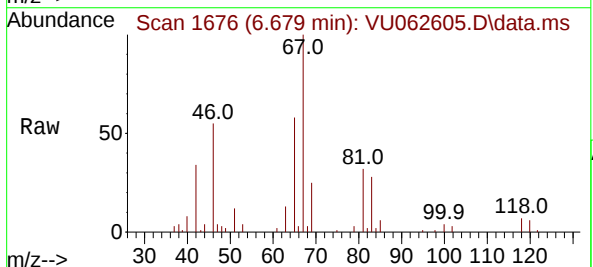
Instrument :
MSVOA_U
ClientSampleId :

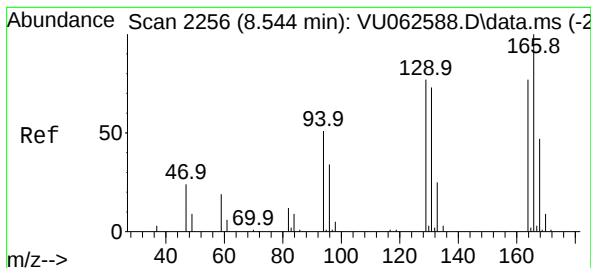
Tgt Ion: 83 Resp: 9244
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 2.9 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.566 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.096 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

Tgt Ion: 63 Resp: 4141
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 1.666 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU062605.D

Acq: 27 Dec 2024 04:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 10954

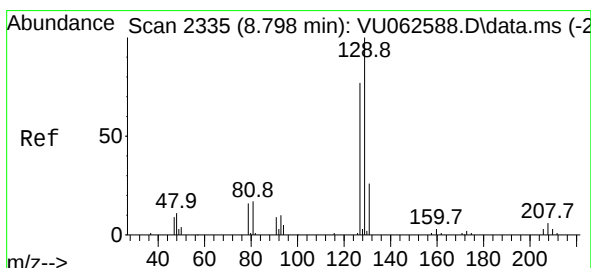
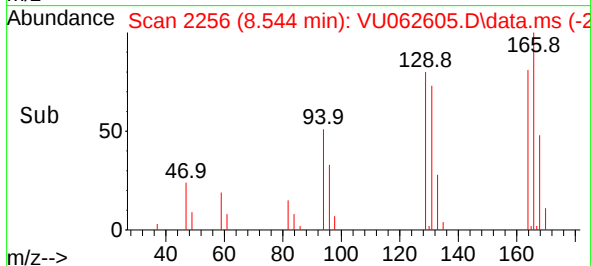
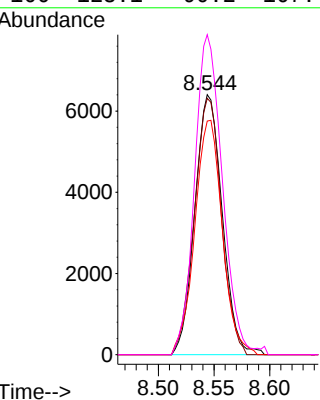
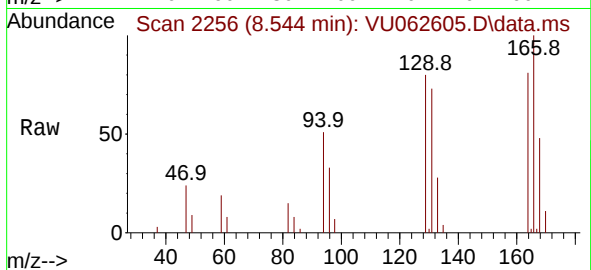
Ion Ratio Lower Upper

164 100

129 98.6 73.2 136.0

131 89.8 72.3 134.3

166 123.1 90.2 167.4



#49

Dibromochloromethane

Concen: 1.597 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062605.D

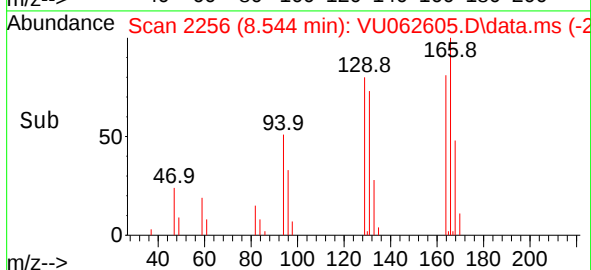
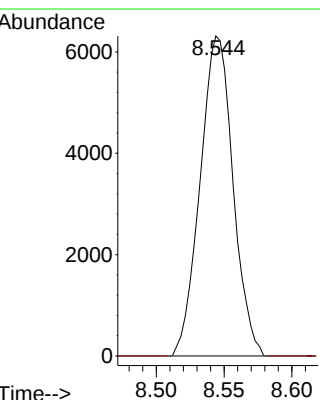
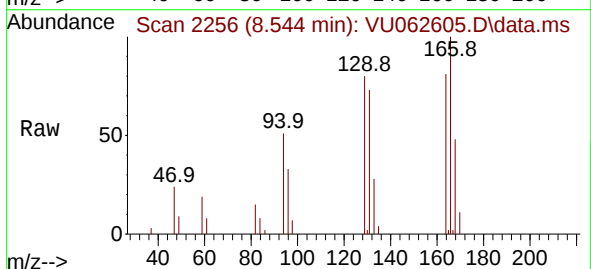
Acq: 27 Dec 2024 04:46

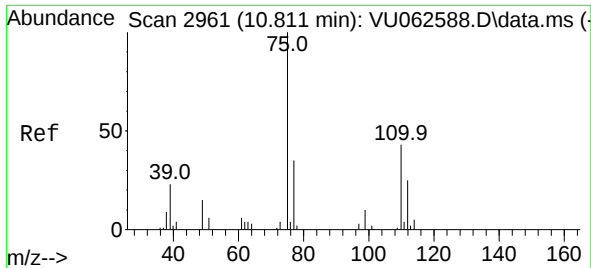
Tgt Ion:129 Resp: 10667

Ion Ratio Lower Upper

129 100

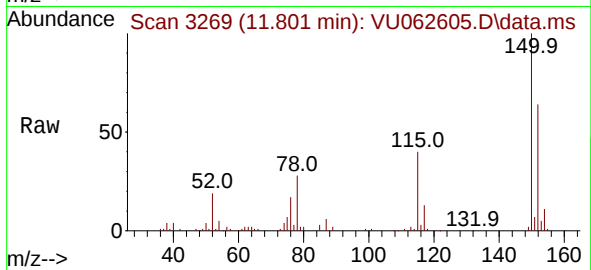
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.087 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062605.D
Acq: 27 Dec 2024 04:46

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4880
Ion Ratio Lower Upper
75 100
110 1.4 28.9 43.3#
77 36.8 26.5 39.7

