

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122624\
 Data File : VU062606.D
 Acq On : 27 Dec 2024 05:10
 Operator : MD/SY
 Sample : P5344-20 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 05:38:43 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)

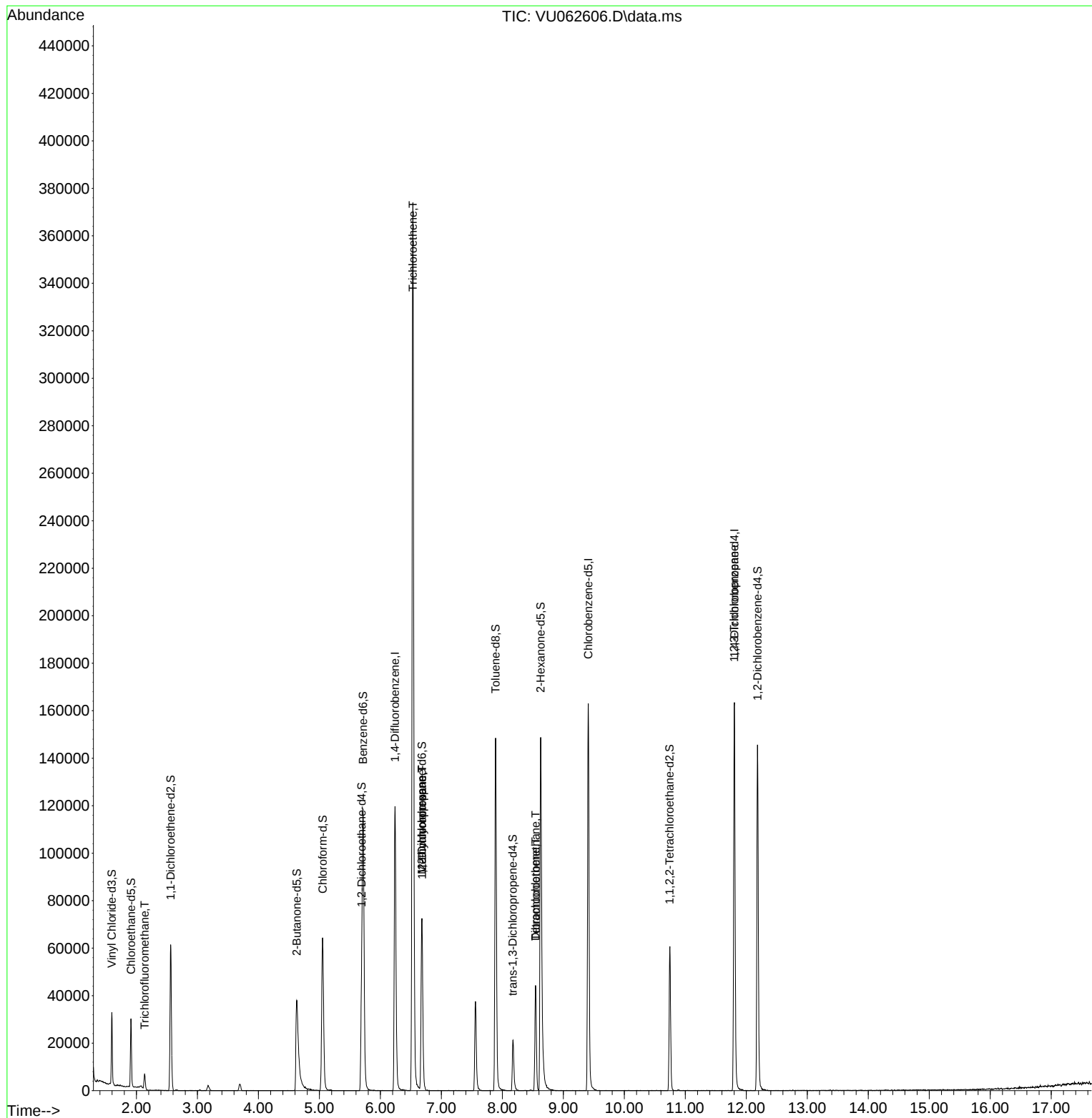
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	101553	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20761	3.031	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.600%
7) Chloroethane-d5	1.911	69	19792	4.062	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	2.560	65	12063	3.702	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.000%
20) 2-Butanone-d5	4.628	46	63267	48.194	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.380%
24) Chloroform-d	5.052	84	63655	4.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.800%
26) 1,2-Dichloroethane-d4	5.692	65	36958	5.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.714	84	110525	4.052	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
36) 1,2-Dichloropropane-d6	6.679	67	33192	4.253	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.000%
41) Toluene-d8	7.888	98	103532	4.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	8.171	79	14472	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	58924	56.857	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.720%
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28982	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	40646	4.761	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	4034	0.299	ug/L	100
34) Trichloroethene	6.531	95	131626	15.833	ug/L	98
35) Methylcyclohexane	6.679	83	9068	0.736	ug/L #	38
37) 1,2-Dichloropropane	6.682	63	4226	0.591	ug/L #	87
47) Tetrachloroethene	8.544	164	9720	1.514	ug/L	96
49) Dibromochloromethane	8.544	129	10169	1.560	ug/L #	13
61) 1,2,3-Trichloropropane	11.801	75	4580	1.069	ug/L #	62

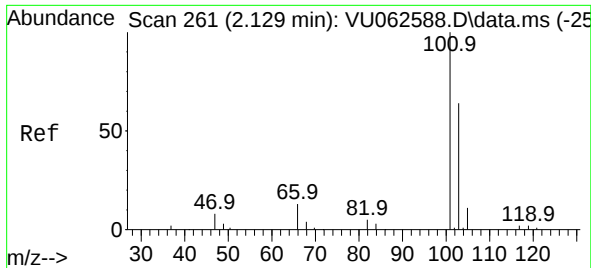
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 01:06:59 2024
Response via : Initial Calibration





#9

Trichlorofluoromethane

Concen: 0.299 ug/L

RT: 2.133 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU062606.D

Acq: 27 Dec 2024 05:10

Instrument :

MSVOA_U

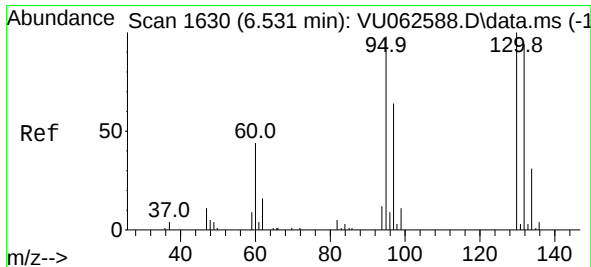
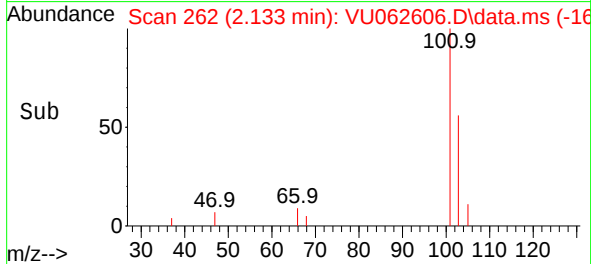
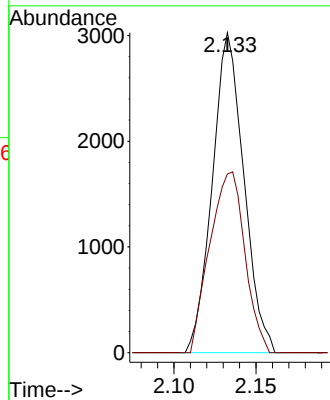
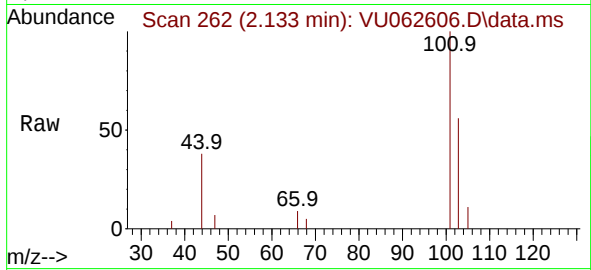
ClientSampleId :

Tgt Ion:101 Resp: 4034

Ion Ratio Lower Upper

101 100

103 62.8 50.6 75.8



#34

Trichloroethene

Concen: 15.833 ug/L

RT: 6.531 min Scan# 1630

Delta R.T. 0.000 min

Lab File: VU062606.D

Acq: 27 Dec 2024 05:10

Tgt Ion: 95 Resp: 131626

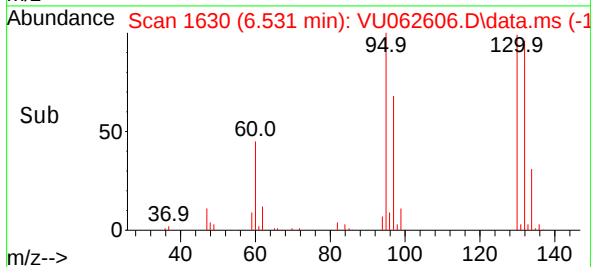
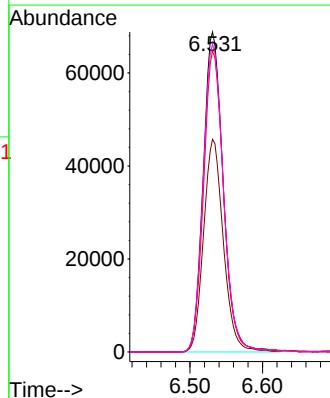
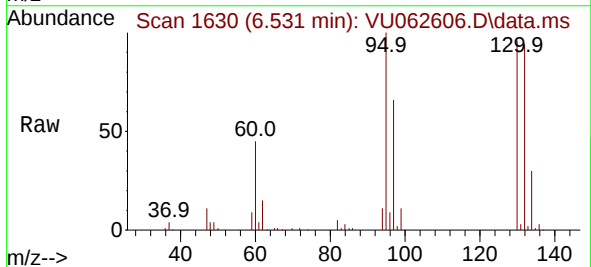
Ion Ratio Lower Upper

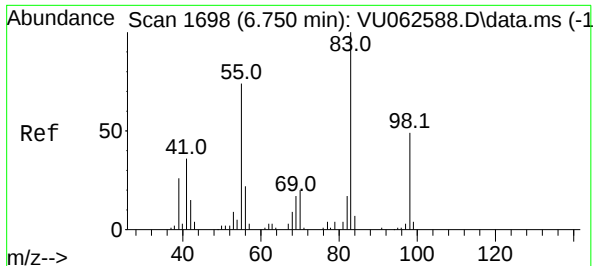
95 100

97 66.5 45.9 85.3

132 94.0 63.8 118.4

130 96.2 65.5 121.7

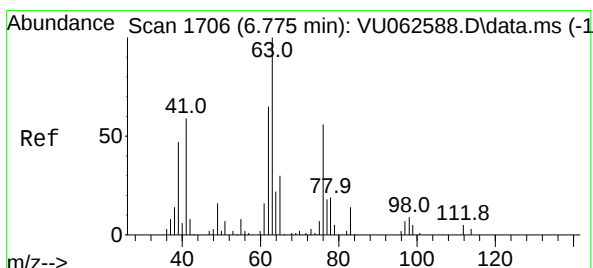
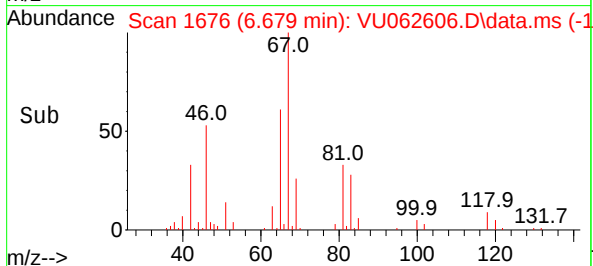
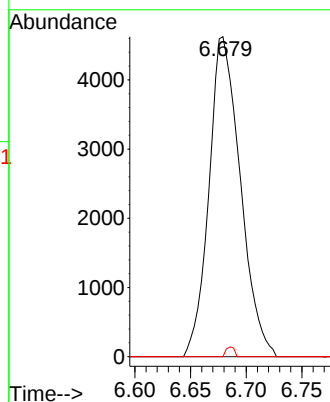
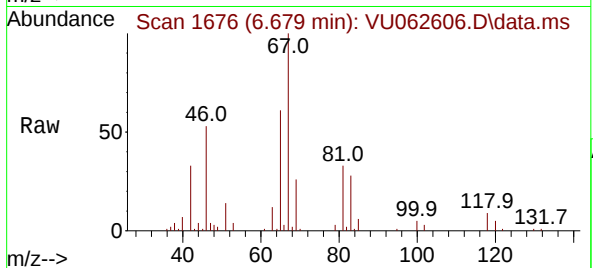




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062606.D
Acq: 27 Dec 2024 05:10

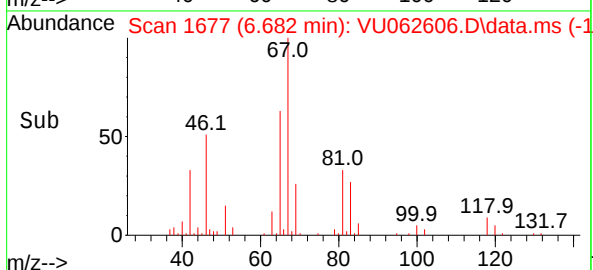
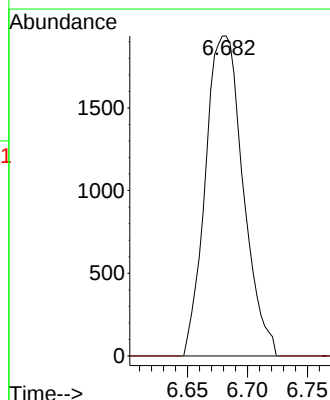
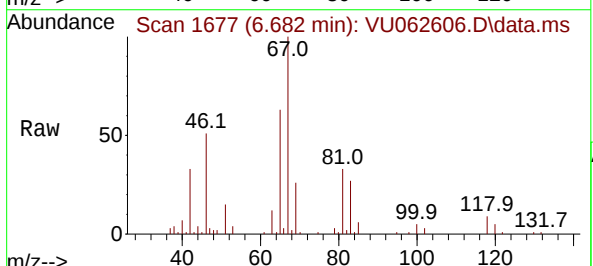
Instrument :
MSVOA_U
ClientSampleId :

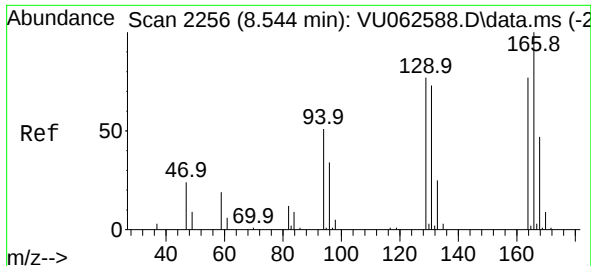
Tgt Ion: 83 Resp: 9068
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 32.6 34.8 52.2#



#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.093 min
Lab File: VU062606.D
Acq: 27 Dec 2024 05:10

Tgt Ion: 63 Resp: 4226
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#47

Tetrachloroethene

Concen: 1.514 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. 0.000 min

Lab File: VU062606.D

Acq: 27 Dec 2024 05:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 9720

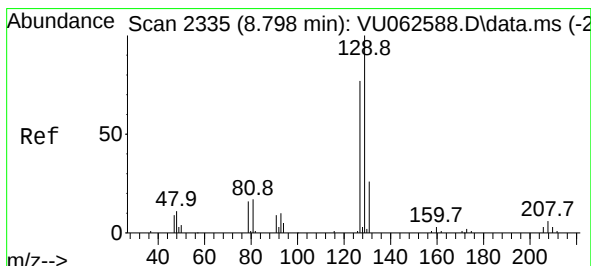
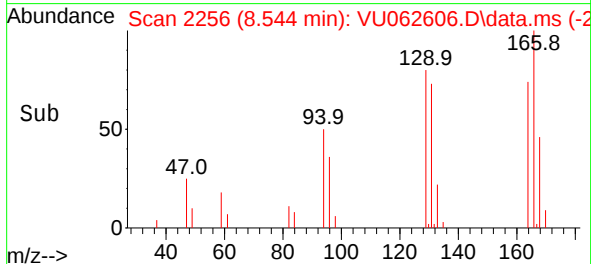
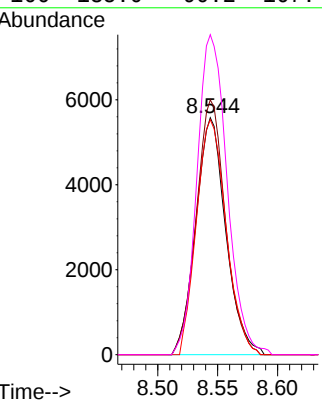
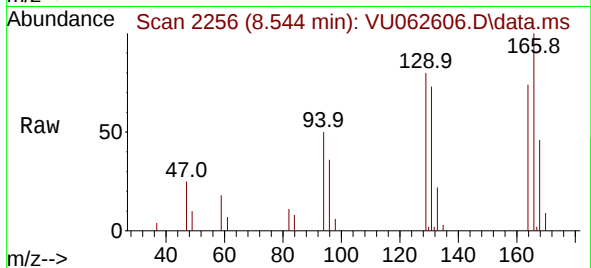
Ion Ratio Lower Upper

164 100

129 107.6 73.2 136.0

131 99.1 72.3 134.3

166 135.0 90.2 167.4



#49

Dibromochloromethane

Concen: 1.560 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062606.D

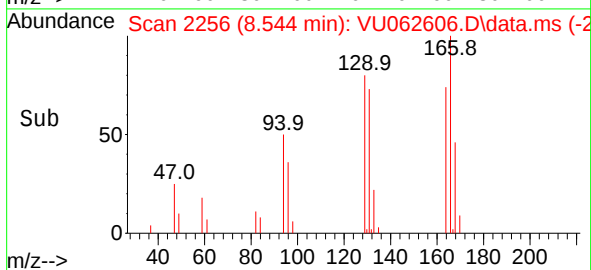
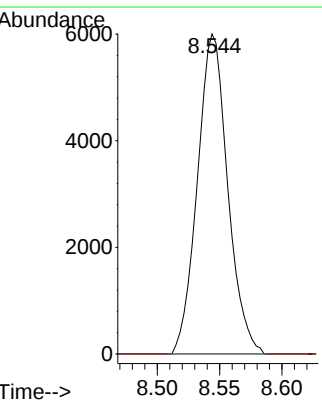
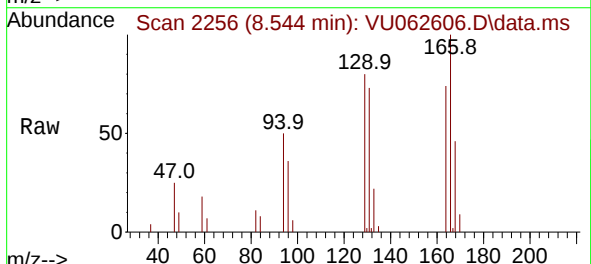
Acq: 27 Dec 2024 05:10

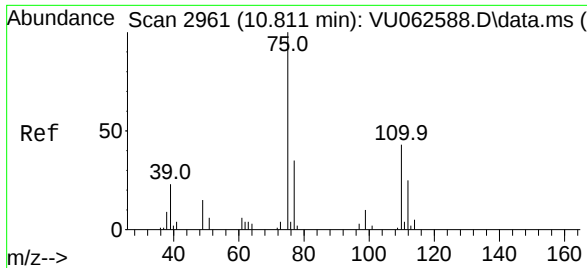
Tgt Ion:129 Resp: 10169

Ion Ratio Lower Upper

129 100

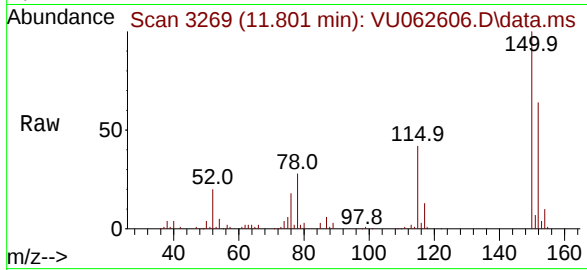
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.069 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062606.D
Acq: 27 Dec 2024 05:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 4580
Ion Ratio Lower Upper
75 100
110 0.9 28.9 43.3#
77 41.3 26.5 39.7#

