

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112024\
 Data File : VU061878.D
 Acq On : 20 Nov 2024 20:10
 Operator : MD/SY
 Sample : P4885-01DL 10X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 01:33:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR112024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 21 01:18:14 2024
 Response via : Initial Calibration

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

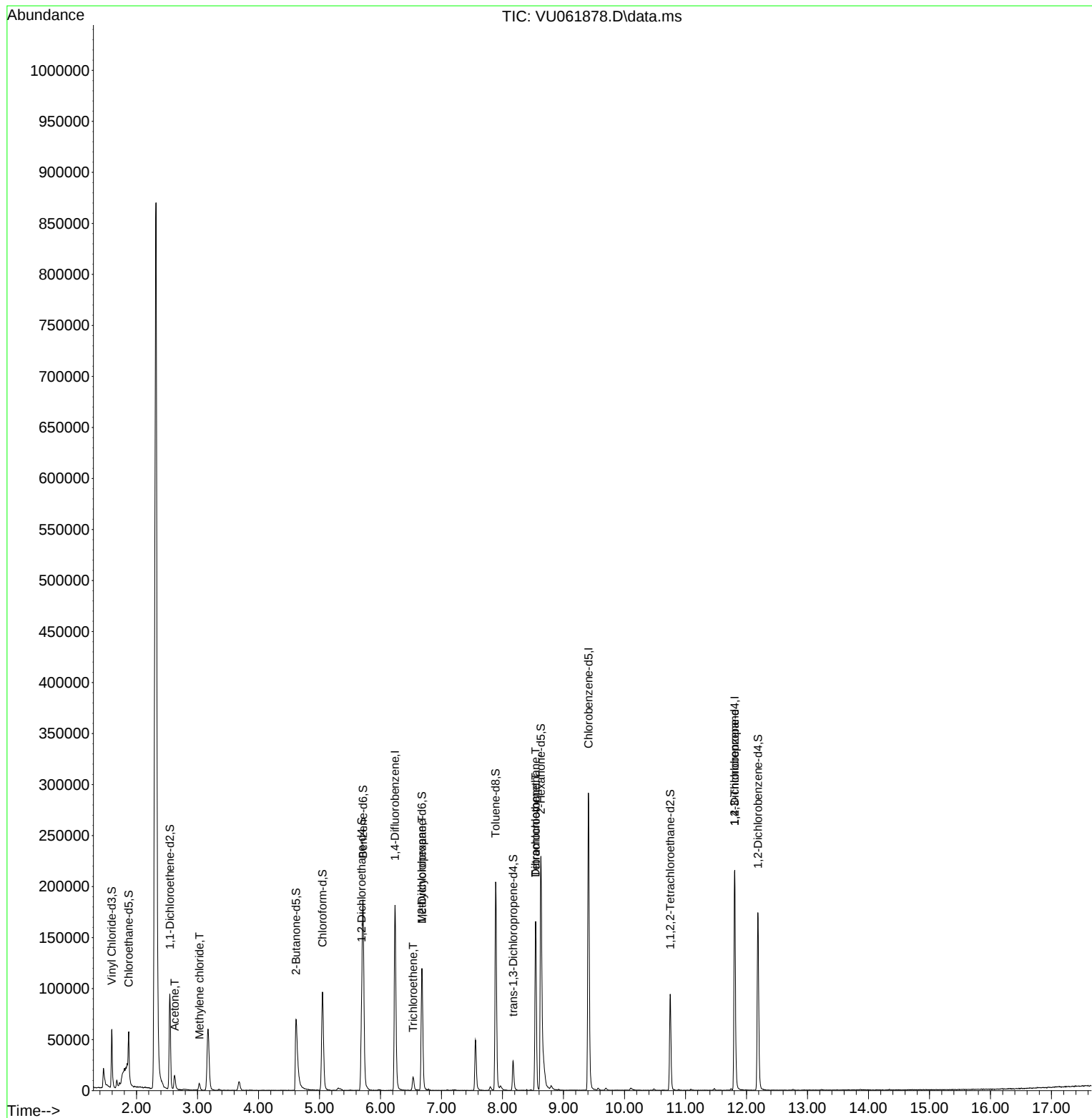
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	146138	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	159667	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	61197	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44048	6.145	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	122.800%
7) Chloroethane-d5	1.872	69	28038	4.422	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.547	65	17894	6.248	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	125.000%
20) 2-Butanone-d5	4.615	46	110765	49.207	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.420%
24) Chloroform-d	5.049	84	90059	5.150	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.692	65	50158	5.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.714	84	171399	5.510	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.200%
36) 1,2-Dichloropropane-d6	6.679	67	58049	5.492	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.888	98	137927	5.316	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.400%
43) trans-1,3-Dichloroprop...	8.174	79	16483	4.212	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.627	63	87417	48.942	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.880%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	49891	4.723	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	12.187	152	49792	5.502	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
13) Acetone	2.624	43	15717	10.113	ug/L	95
16) Methylene chloride	3.033	84	3414	0.290	ug/L	98
34) Trichloroethene	6.534	95	4814	0.374	ug/L	95
35) Methylcyclohexane	6.679	83	12993	0.660	ug/L #	20
47) Tetrachloroethene	8.544	164	34869	3.725	ug/L	97
49) Dibromochloromethane	8.544	129	35842	3.676	ug/L #	13
61) 1,2,3-Trichloropropane	11.807	75	7955	1.124	ug/L #	69

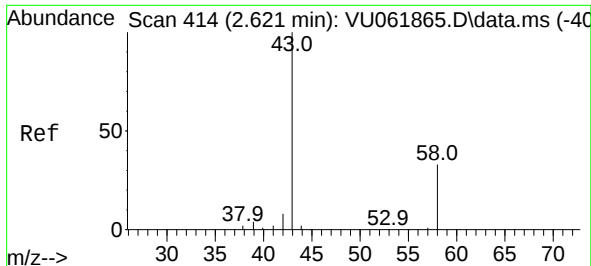
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 21 01:18:14 2024
Response via : Initial Calibration

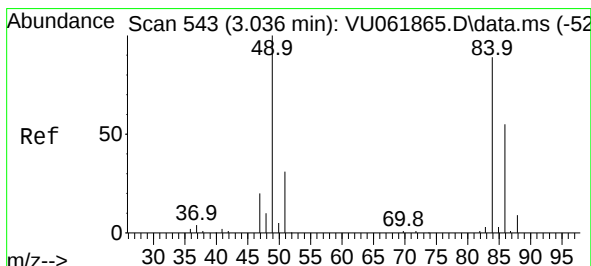
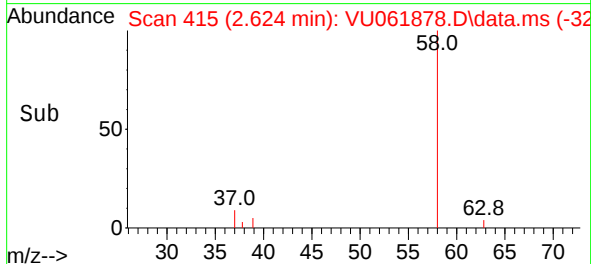
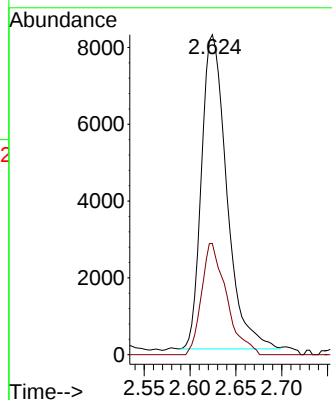
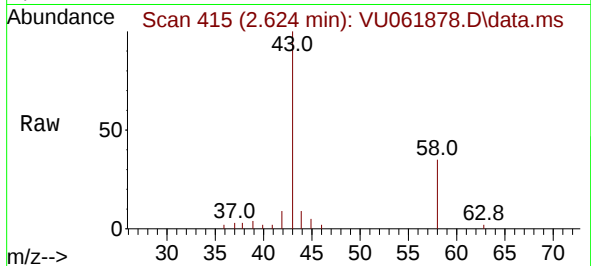




#13
Acetone
Concen: 10.113 ug/L
RT: 2.624 min Scan# 414
Delta R.T. 0.003 min
Lab File: VU061878.D
Acq: 20 Nov 2024 20:10

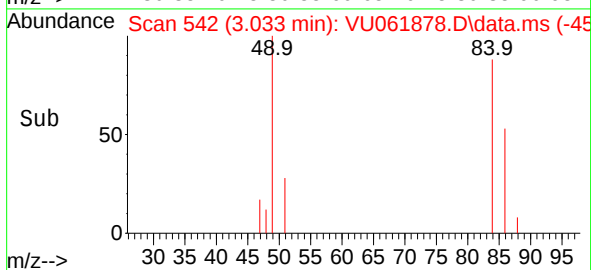
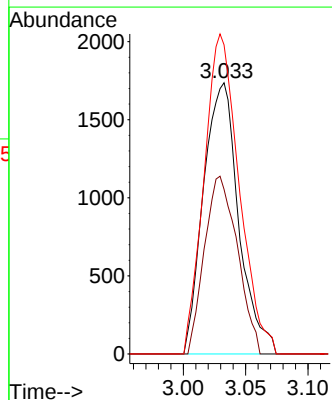
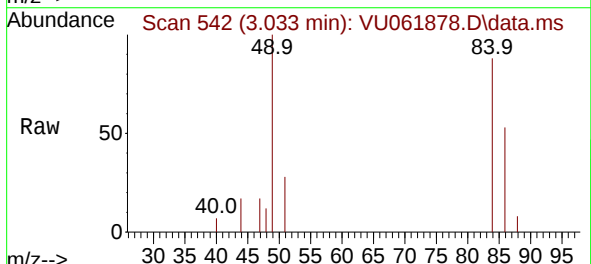
Instrument :
MSVOA_U
ClientSampleId :

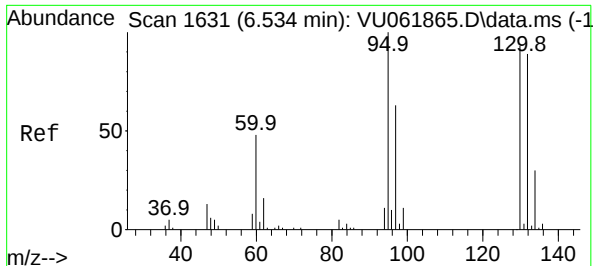
Tgt Ion: 43 Resp: 15717
Ion Ratio Lower Upper
43 100
58 34.9 0.0 64.0



#16
Methylene chloride
Concen: 0.290 ug/L
RT: 3.033 min Scan# 542
Delta R.T. -0.003 min
Lab File: VU061878.D
Acq: 20 Nov 2024 20:10

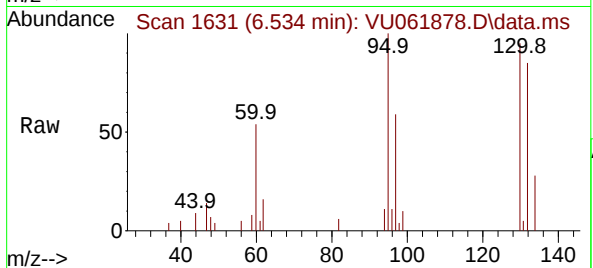
Tgt Ion: 84 Resp: 3414
Ion Ratio Lower Upper
84 100
86 60.7 43.5 80.7
49 113.9 81.9 152.1





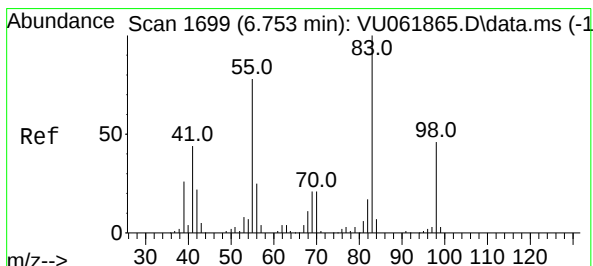
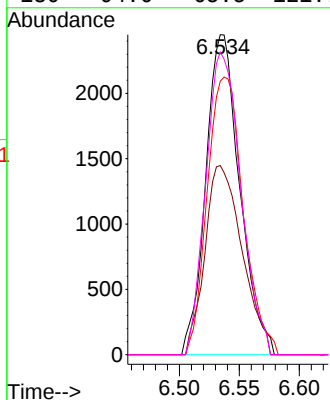
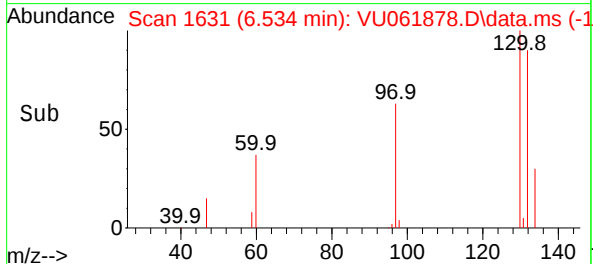
#34
Trichloroethene
Concen: 0.374 ug/L
RT: 6.534 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU061878.D
Acq: 20 Nov 2024 20:10

Instrument :
MSVOA_U
ClientSampleId :

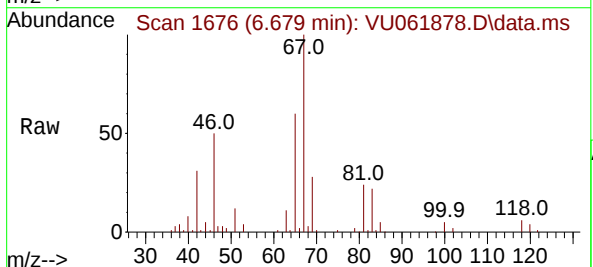


Tgt Ion: 95 Resp: 4814

Ion	Ratio	Lower	Upper
95	100		
97	59.1	45.9	85.3
132	85.5	63.8	118.4
130	94.6	65.5	121.7

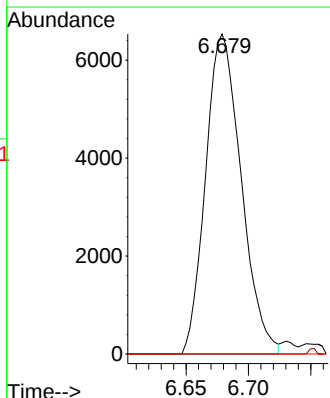
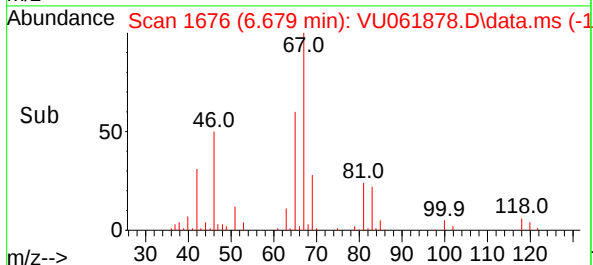


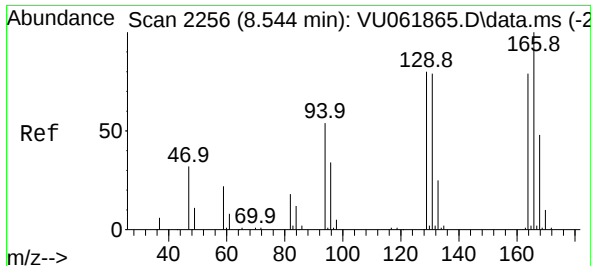
#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061878.D
Acq: 20 Nov 2024 20:10



Tgt Ion: 83 Resp: 12993

Ion	Ratio	Lower	Upper
83	100		
55	0.3	60.7	91.1#
98	1.2	34.8	52.2#





#47

Tetrachloroethene

Concen: 3.725 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VU061878.D

Acq: 20 Nov 2024 20:10

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 34869

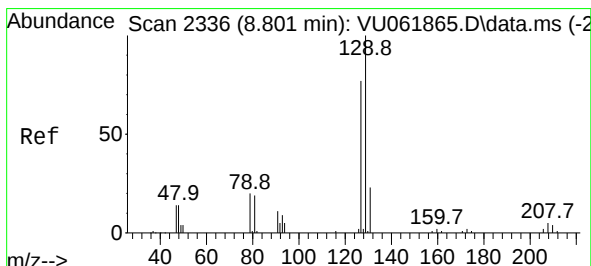
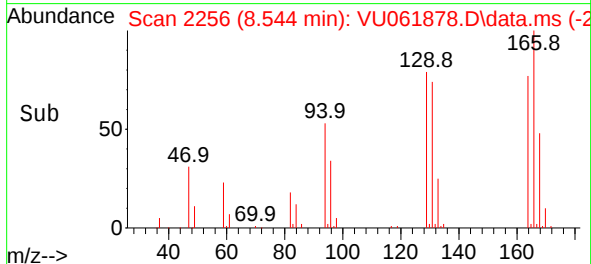
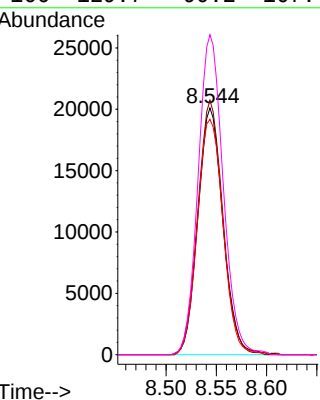
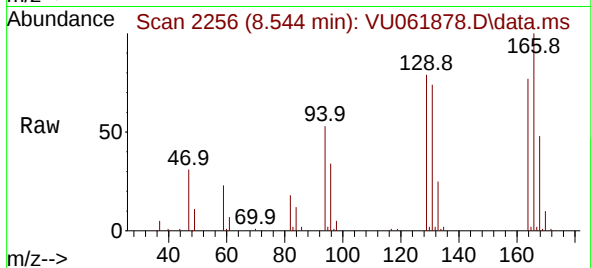
Ion Ratio Lower Upper

164 100

129 103.1 73.2 136.0

131 95.4 72.3 134.3

166 129.7 90.2 167.4



#49

Dibromochloromethane

Concen: 3.676 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.257 min

Lab File: VU061878.D

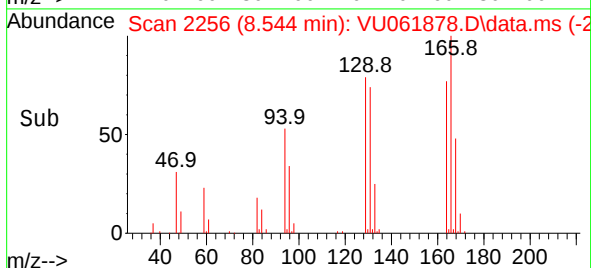
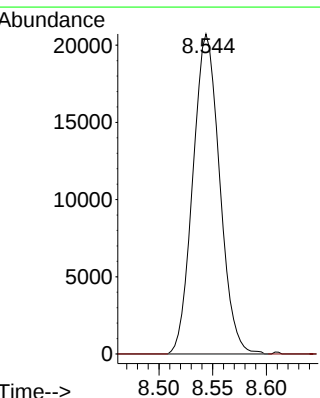
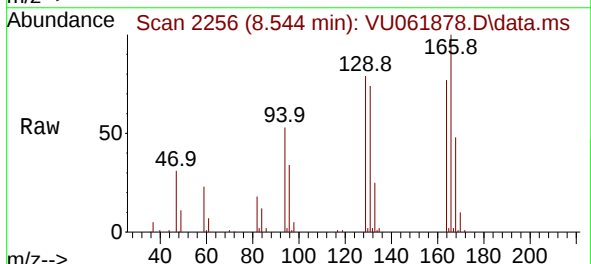
Acq: 20 Nov 2024 20:10

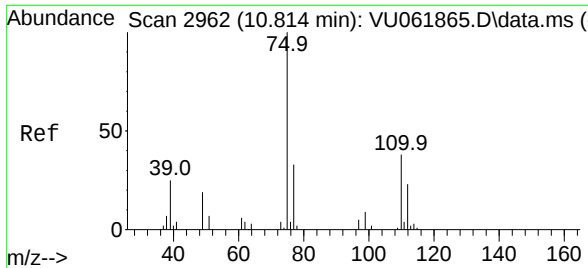
Tgt Ion:129 Resp: 35842

Ion Ratio Lower Upper

129 100

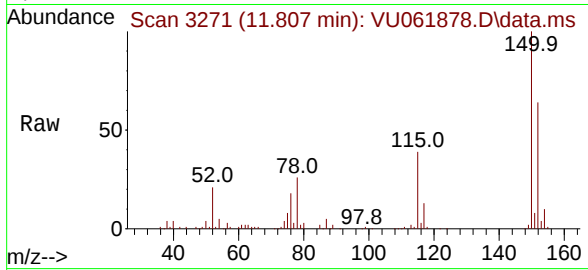
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.124 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.993 min
Lab File: VU061878.D
Acq: 20 Nov 2024 20:10

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 7955
Ion Ratio Lower Upper
75 100
110 2.2 28.9 43.3#
77 32.5 26.5 39.7

