

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
 Data File : VU061506.D
 Acq On : 06 Nov 2024 16:57
 Operator : MD/SY
 Sample : P4689-22DL 200X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 07 00:53:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 07 00:10:32 2024
 Response via : Initial Calibration

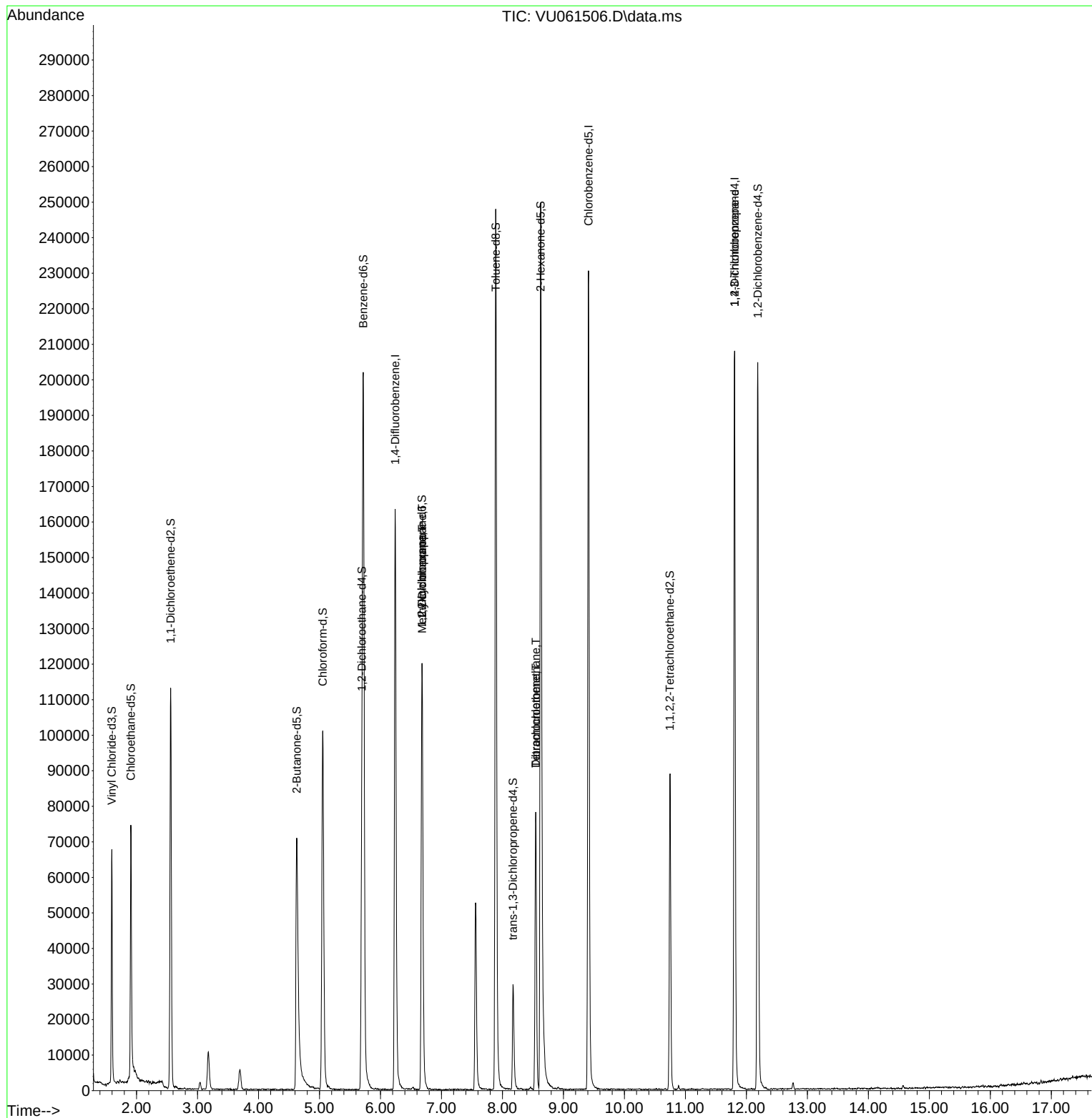
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141647	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	133233	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	57246	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45527	4.732	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.600%	
7) Chloroethane-d5	1.907	69	49561	5.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.400%	
11) 1,1-Dichloroethene-d2	2.560	65	21091	5.123	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	102.400%	
20) 2-Butanone-d5	4.628	46	106474	54.502	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.000%	
24) Chloroform-d	5.055	84	95853	5.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	5.695	65	50412	5.538	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	110.800%	
32) Benzene-d6	5.718	84	197499	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.200%	
36) 1,2-Dichloropropane-d6	6.679	67	60431	5.354	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.891	98	175565	5.002	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	8.174	79	18387	3.991	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.627	63	92822	49.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.380%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44887	5.259	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	105.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	56593	5.583	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	13936	0.781	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	6887	0.659	ug/L #	89
47) Tetrachloroethene	8.547	164	17302	2.210	ug/L	99
49) Dibromochloromethane	8.547	129	17214	2.019	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	7125	1.249	ug/L #	67

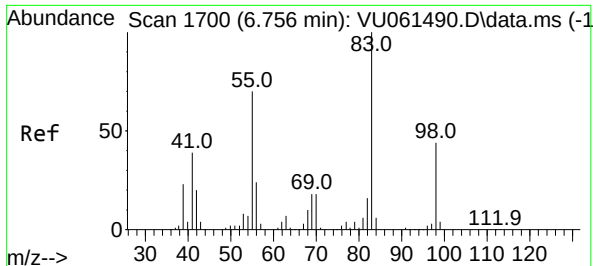
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110624\
Data File : VU061506.D
Acq On : 06 Nov 2024 16:57
Operator : MD/SY
Sample : P4689-22DL 200X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

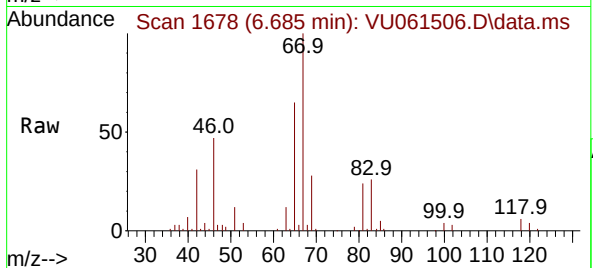
Quant Time: Nov 07 00:53:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 07 00:10:32 2024
Response via : Initial Calibration



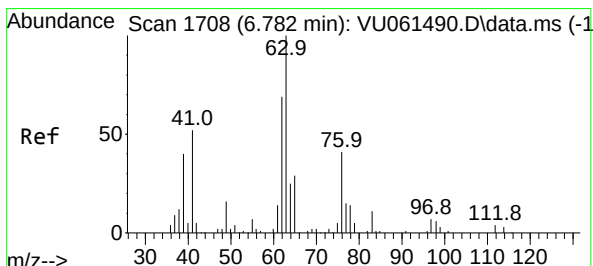
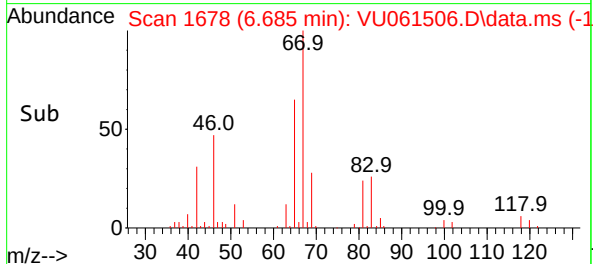
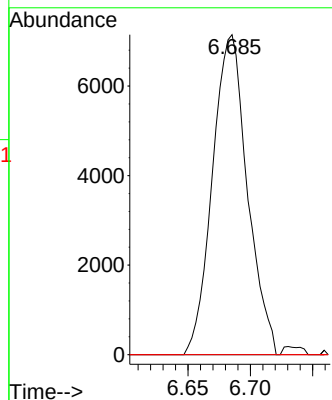


#35
Methylcyclohexane
Concen: 0.781 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU061506.D
Acq: 06 Nov 2024 16:57

Instrument :
MSVOA_U
ClientSampleId :

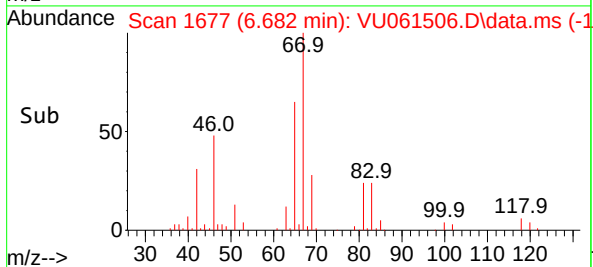
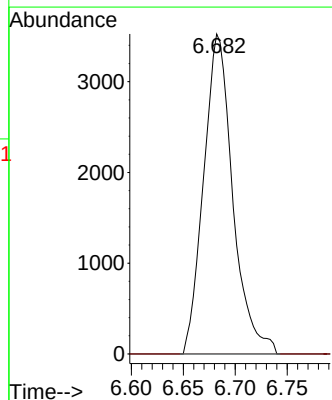
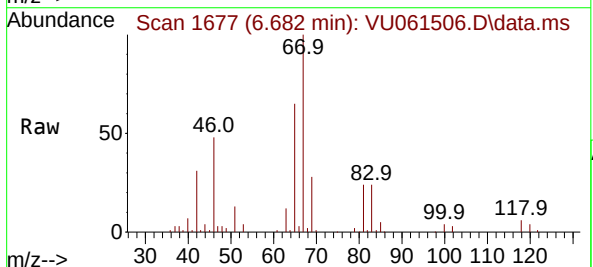


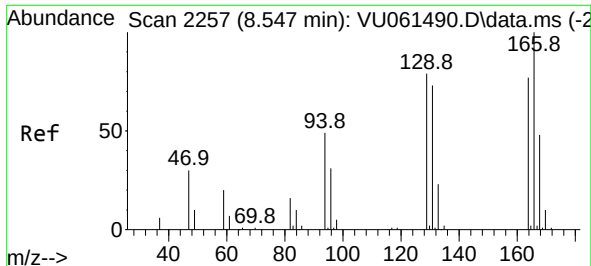
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.9	83.9#
98	0.0	35.9	53.9#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU061506.D
Acq: 06 Nov 2024 16:57

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.4#

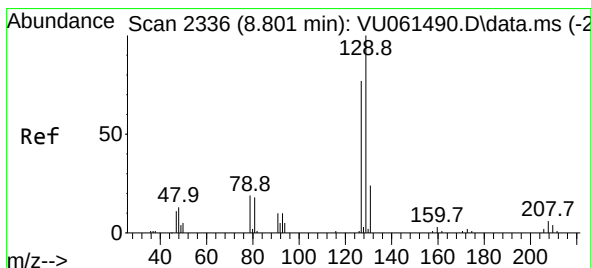
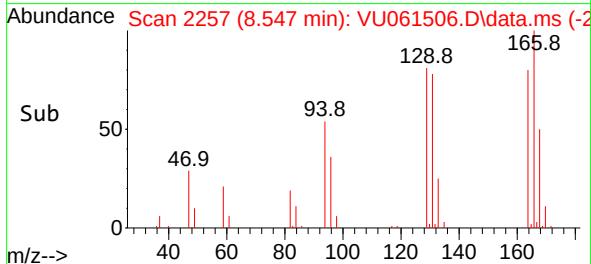
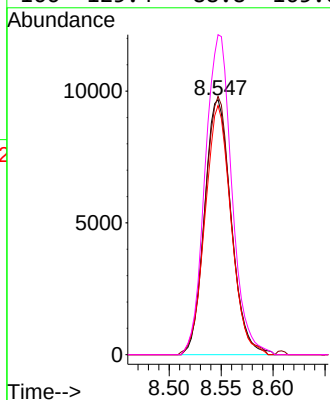
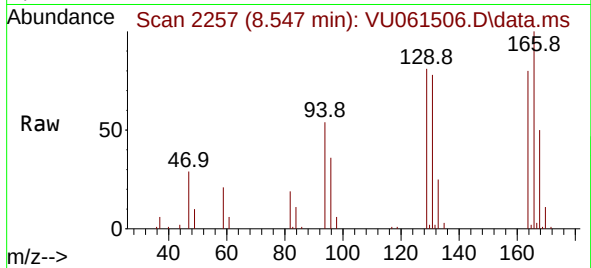




#47
Tetrachloroethene
Concen: 2.210 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU061506.D
Acq: 06 Nov 2024 16:57

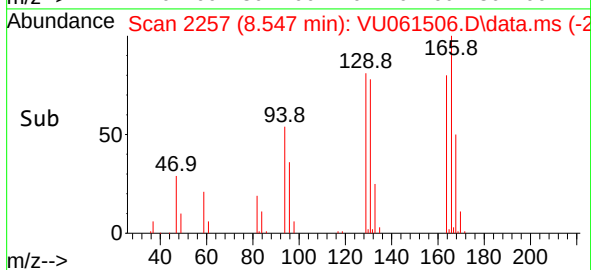
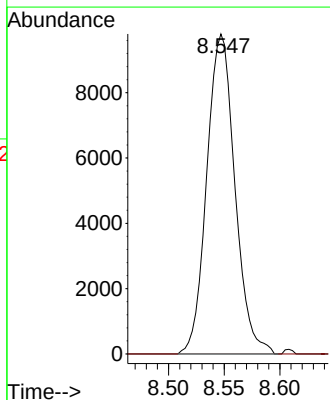
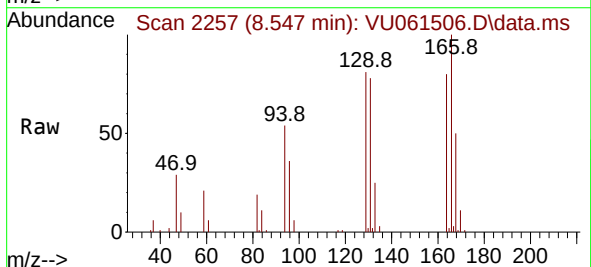
Instrument :
MSVOA_U
ClientSampleId :

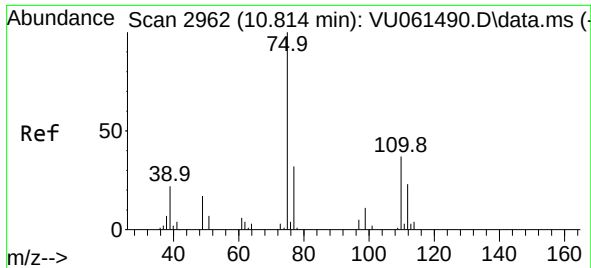
Tgt Ion:164 Resp: 17302
Ion Ratio Lower Upper
164 100
129 101.2 69.9 129.7
131 97.6 68.3 126.8
166 125.4 88.8 165.0



#49
Dibromochloromethane
Concen: 2.019 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.254 min
Lab File: VU061506.D
Acq: 06 Nov 2024 16:57

Tgt Ion:129 Resp: 17214
Ion Ratio Lower Upper
129 100
127 0.0 51.8 96.2#





#61

1,2,3-Trichloropropane

Concen: 1.249 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

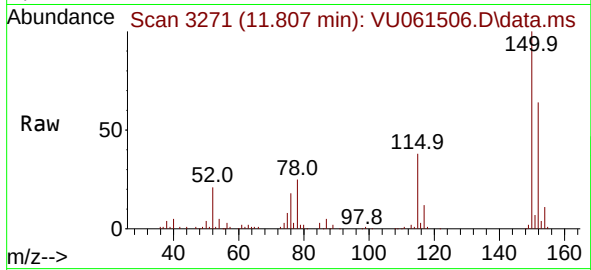
Lab File: VU061506.D

Acq: 06 Nov 2024 16:57

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 7125

Ion Ratio Lower Upper

75 100

110 0.6 28.8 43.2#

77 31.2 25.7 38.5

