

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057018.D
 Acq On : 19 Dec 2023 02:06
 Operator : MD/SY
 Sample : 05830-07 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD1

Quant Time: Dec 19 05:13:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

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

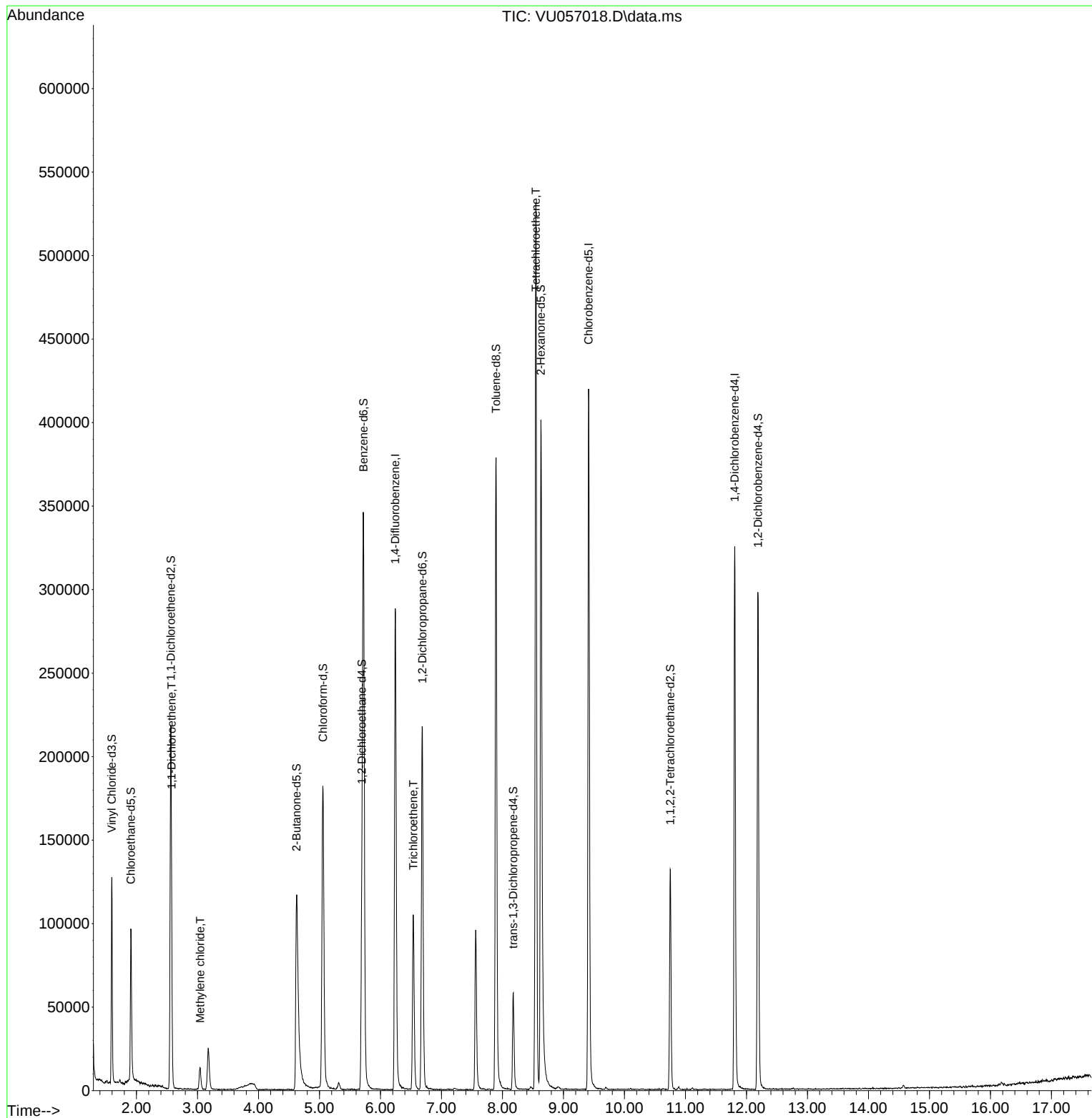
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	239209	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	244623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	89171	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	86994	4.243	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.800%
7) Chloroethane-d5	1.908	69	68311	4.452	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.564	65	38004	4.332	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.600%
20) 2-Butanone-d5	4.625	46	187730	46.361	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.720%
24) Chloroform-d	5.055	84	174020	4.482	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	5.695	65	85848	4.672	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.721	84	329223	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.686	67	106469	4.483	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.895	98	259185	3.822	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	8.177	79	36120	3.922	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.631	63	140531	40.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	67904	3.952	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	79370	4.528	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.573	96	12973	0.668	ug/L	# 1
16) Methylene chloride	3.043	84	6840	0.323	ug/L	96
34) Trichloroethene	6.538	95	36950	1.567	ug/L	96
47) Tetrachloroethene	8.547	164	115590	7.004	ug/L	96

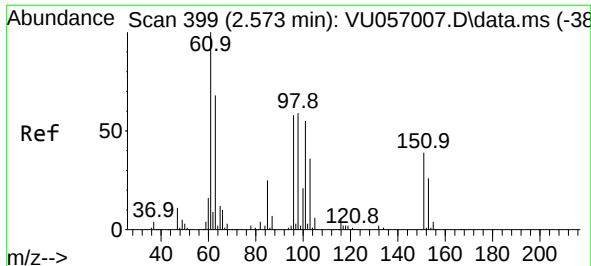
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
Data File : VU057018.D
Acq On : 19 Dec 2023 02:06
Operator : MD/SY
Sample : 05830-07 200X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AD1

Quant Time: Dec 19 05:13:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 19 02:36:03 2023
Response via : Initial Calibration

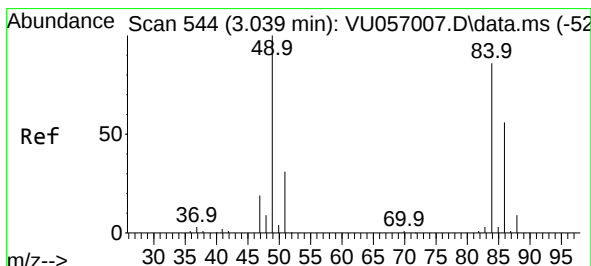
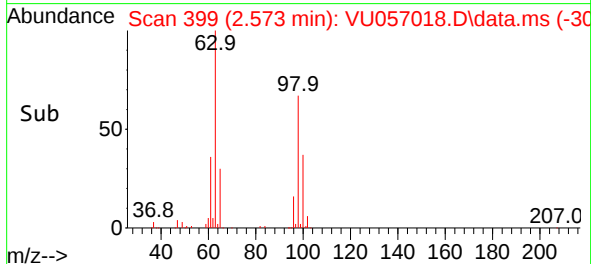
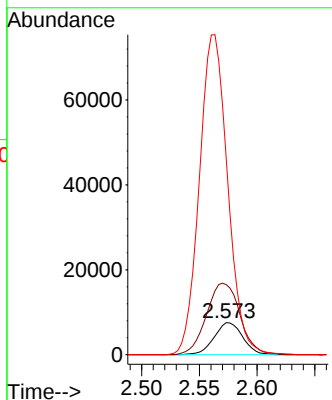
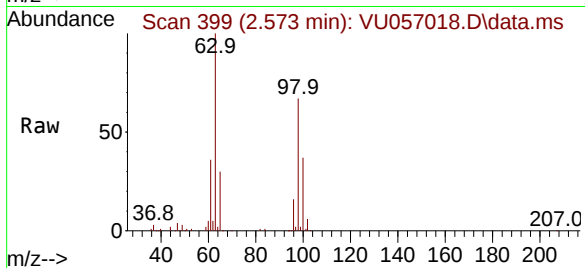




#12
1,1-Dichloroethene
Concen: 0.668 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU057018.D
Acq: 19 Dec 2023 02:06

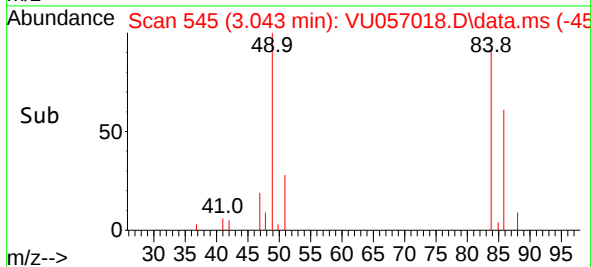
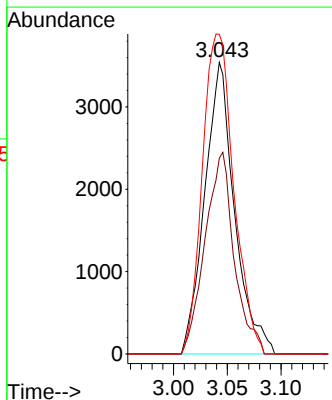
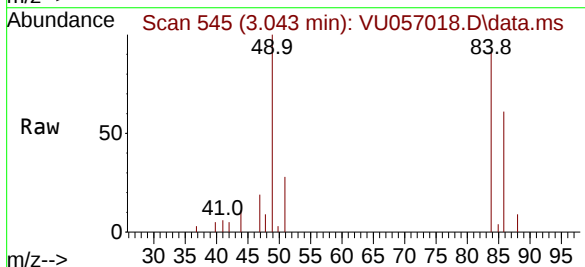
Instrument :
MSVOA_U
ClientSampleId :
H0AD1

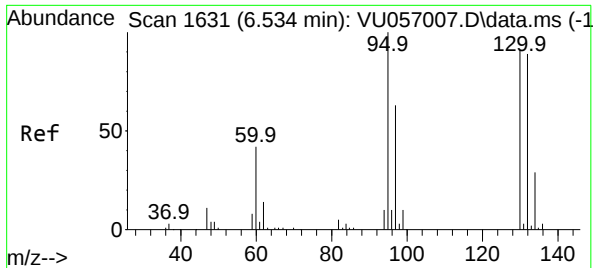
Tgt Ion: 96 Resp: 12973
Ion Ratio Lower Upper
96 100
61 218.9 119.0 221.0
63 614.5 88.7 164.7#



#16
Methylene chloride
Concen: 0.323 ug/L
RT: 3.043 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU057018.D
Acq: 19 Dec 2023 02:06

Tgt Ion: 84 Resp: 6840
Ion Ratio Lower Upper
84 100
86 67.1 43.6 81.0
49 112.7 80.6 149.6



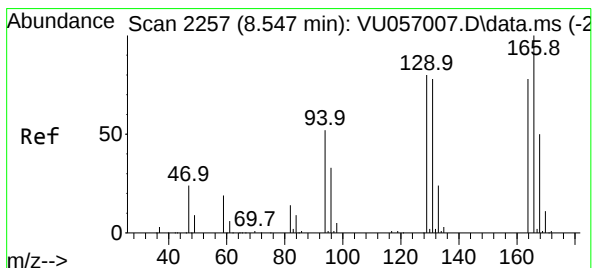
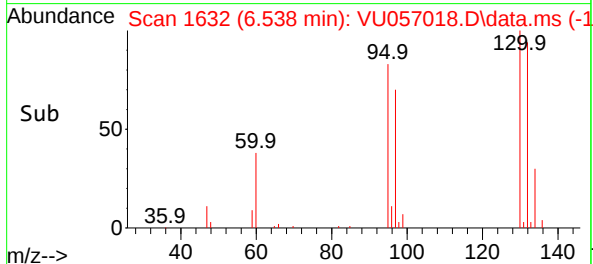
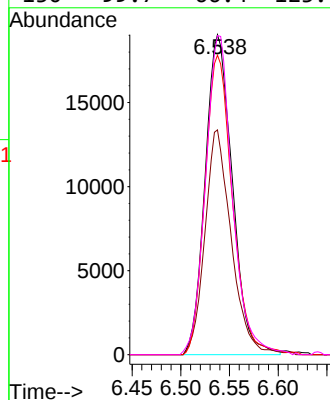
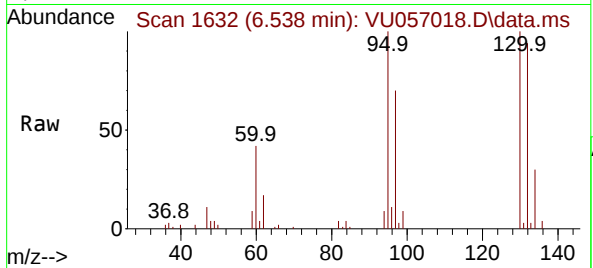


#34
 Trichloroethene
 Concen: 1.567 ug/L
 RT: 6.538 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU057018.D
 Acq: 19 Dec 2023 02:06

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD1

Tgt Ion: 95 Resp: 36950

Ion	Ratio	Lower	Upper
95	100		
97	70.3	46.1	85.5
132	93.6	63.6	118.0
130	99.7	66.4	123.4



#47
 Tetrachloroethene
 Concen: 7.004 ug/L
 RT: 8.547 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VU057018.D
 Acq: 19 Dec 2023 02:06

Tgt Ion: 164 Resp: 115590

Ion	Ratio	Lower	Upper
164	100		
129	99.3	73.4	136.4
131	99.3	71.5	132.9
166	126.7	92.7	172.1

