

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057066.D
 Acq On : 20 Dec 2023 00:26
 Operator : MD/SY
 Sample : 05865-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 06:56:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 06:35:40 2023
 Response via : Initial Calibration

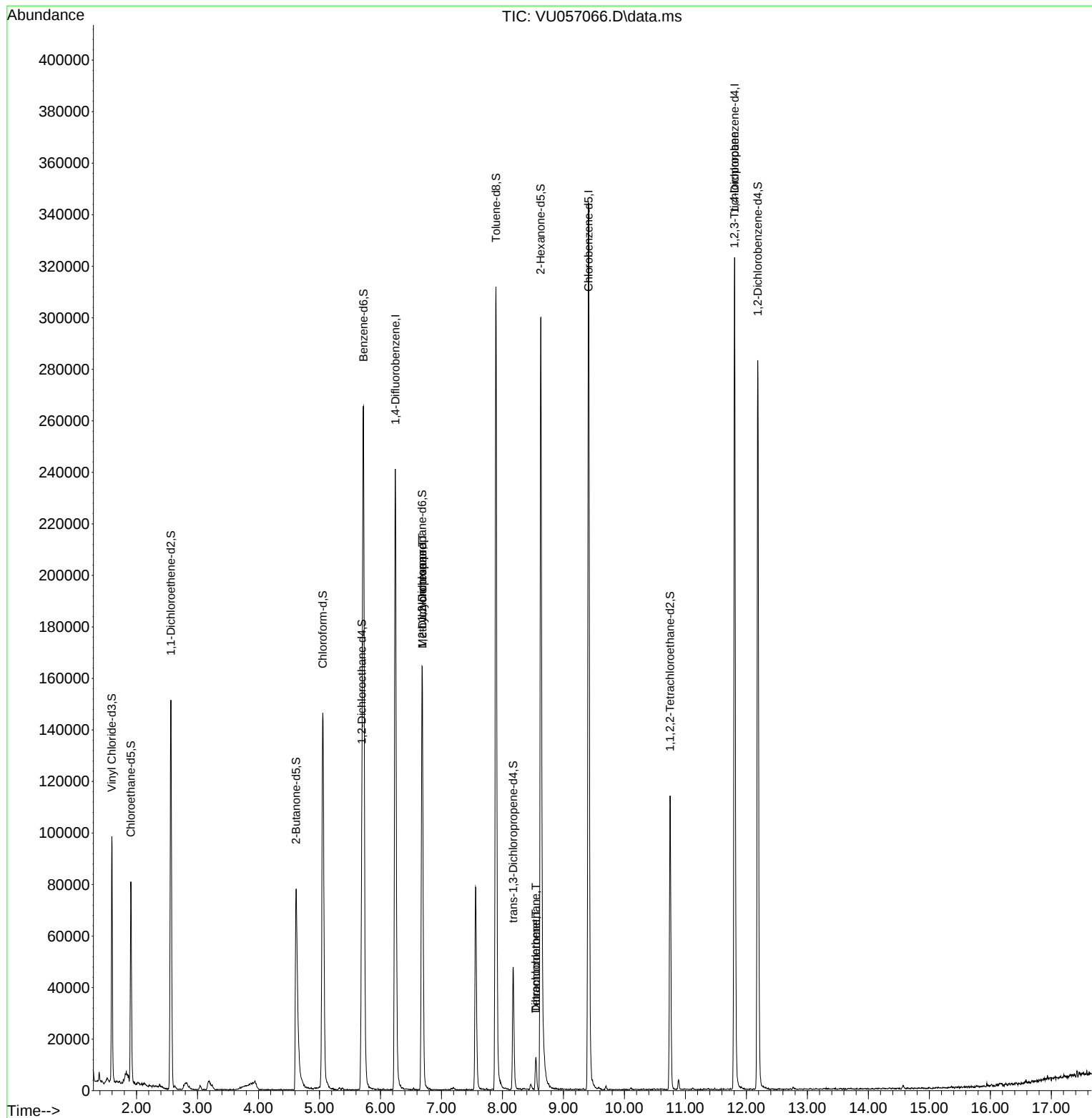
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	196787	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	199674	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	85604	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	68286	4.048	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.000%
7) Chloroethane-d5	1.907	69	59864	4.743	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.563	65	28859	3.999	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.000%
20) 2-Butanone-d5	4.618	46	120735	36.244	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.480%
24) Chloroform-d	5.055	84	141785	4.439	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.695	65	67779	4.484	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.600%
32) Benzene-d6	5.721	84	257449	4.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.682	67	78326	4.041	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.800%
41) Toluene-d8	7.894	98	215577	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	29237	3.889	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.627	63	100619	35.488	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.980%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	57213	4.079	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	75798	4.504	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	19153	0.674	ug/L #	17
37) 1,2-Dichloropropane	6.689	63	9226	0.514	ug/L #	88
47) Tetrachloroethene	8.550	164	2518	0.187	ug/L	85
49) Dibromochloromethane	8.547	129	3333	0.239	ug/L #	11
61) 1,2,3-Trichloropropane	11.804	75	11167	1.215	ug/L #	66

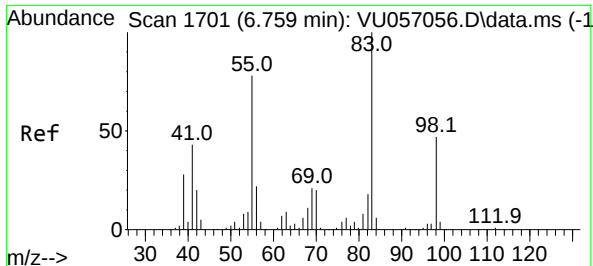
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
Data File : VU057066.D
Acq On : 20 Dec 2023 00:26
Operator : MD/SY
Sample : 05865-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 06:56:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 20 06:35:40 2023
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.674 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU057066.D

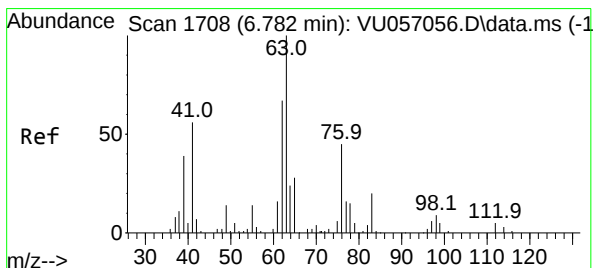
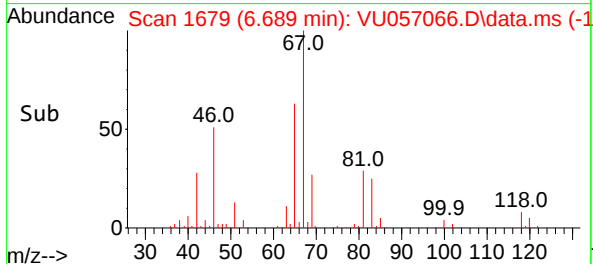
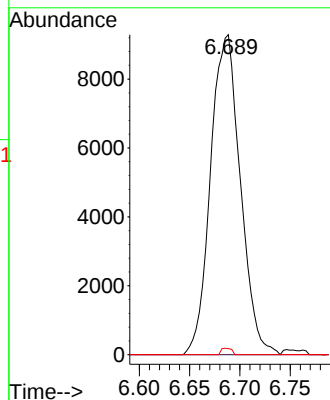
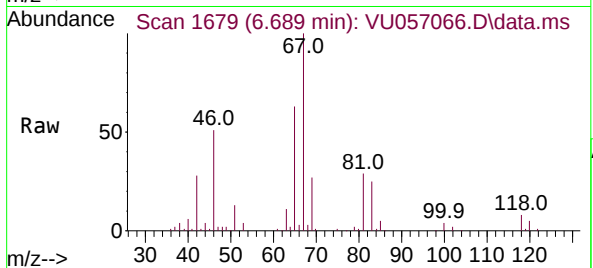
Acq: 20 Dec 2023 00:26

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	19153
Ion Ratio	Lower	Upper	
83	100		
55	0.0	64.6	97.0#
98	0.7	36.1	54.1#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

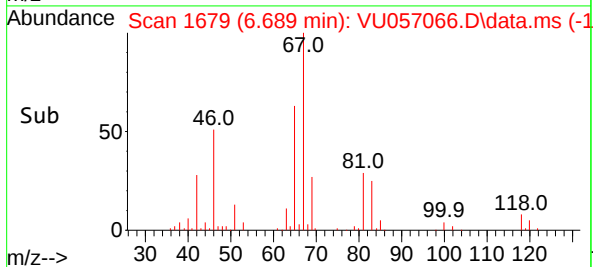
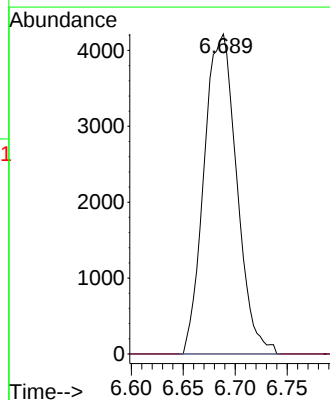
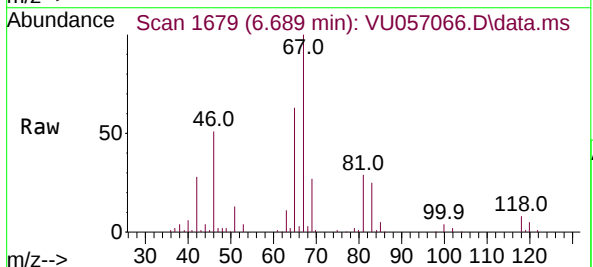
RT: 6.689 min Scan# 1679

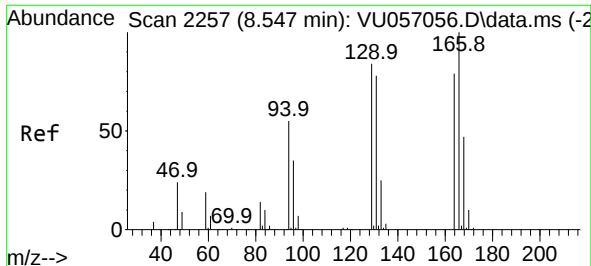
Delta R.T. -0.093 min

Lab File: VU057066.D

Acq: 20 Dec 2023 00:26

Tgt Ion:	63	Resp:	9226
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.3	4.9#





#47

Tetrachloroethene

Concen: 0.187 ug/L

RT: 8.550 min Scan# 21

Delta R.T. 0.003 min

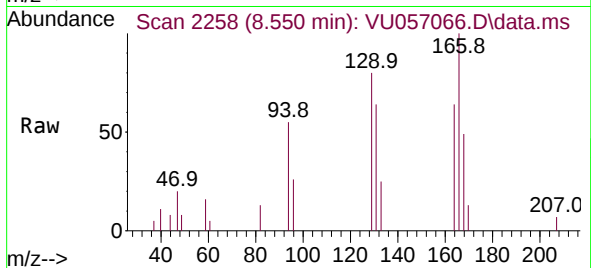
Lab File: VU057066.D

Acq: 20 Dec 2023 00:26

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 2518

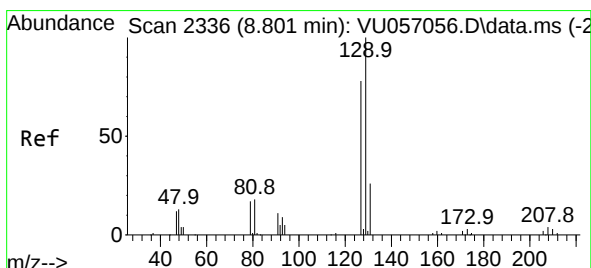
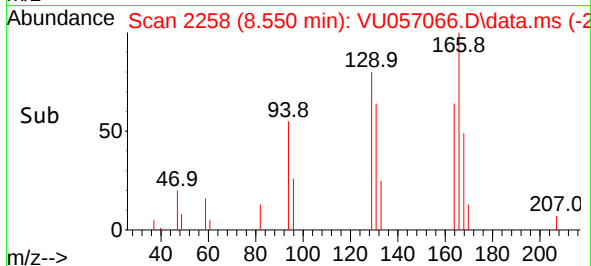
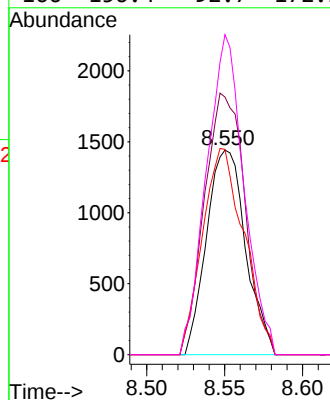
Ion Ratio Lower Upper

164 100

129 125.9 73.4 136.4

131 100.3 71.5 132.9

166 156.4 92.7 172.1



#49

Dibromochloromethane

Concen: 0.239 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.254 min

Lab File: VU057066.D

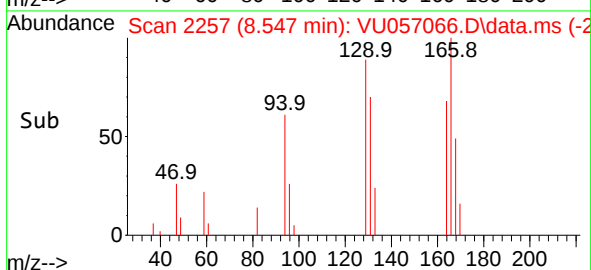
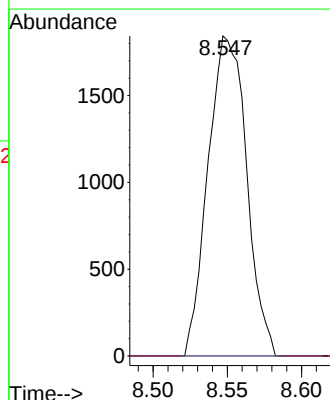
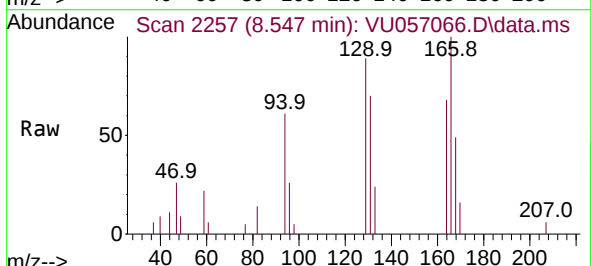
Acq: 20 Dec 2023 00:26

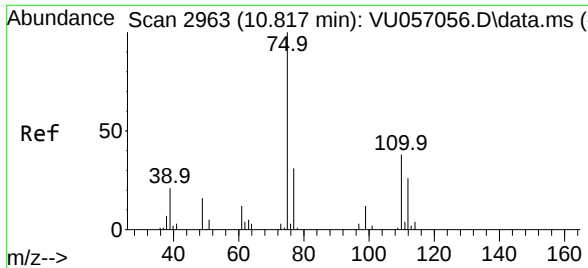
Tgt Ion:129 Resp: 3333

Ion Ratio Lower Upper

129 100

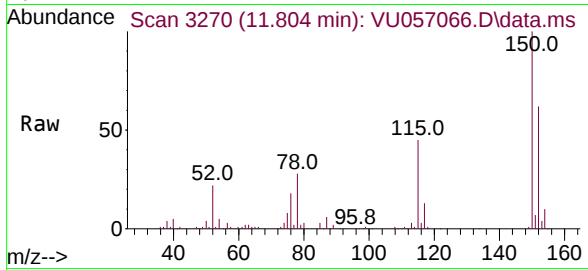
127 0.0 53.9 100.1#





#61
1,2,3-Trichloropropane
Concen: 1.215 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057066.D
Acq: 20 Dec 2023 00:26

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 11167
Ion Ratio Lower Upper
75 100
110 1.8 28.4 42.6#
77 28.2 26.3 39.5

