

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056508.D
 Acq On : 19 Nov 2023 03:20
 Operator : MD/SY
 Sample : 05477-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:56:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 18 00:12:04 2023
 Response via : Initial Calibration

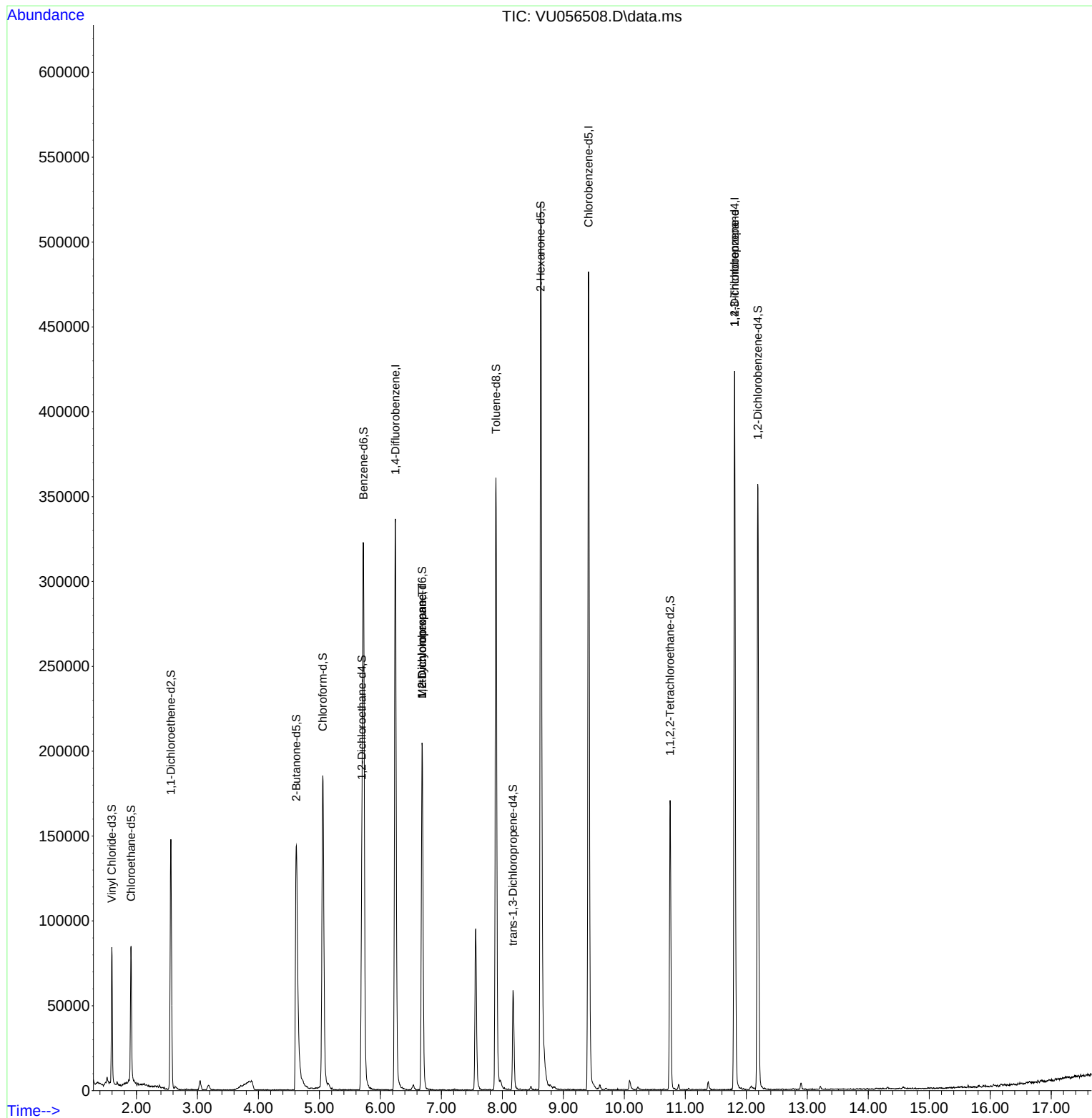
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278528	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	271913	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	112881	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56818	2.727	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.600%	
7) Chloroethane-d5	1.911	69	58392	3.656	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	73.200%	
11) 1,1-Dichloroethene-d2	2.563	65	29038	3.158	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	4.621	46	237593	57.195	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.380%	
24) Chloroform-d	5.055	84	173542	4.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	5.695	65	92139	4.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.000%	
32) Benzene-d6	5.721	84	314737	3.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.600%	
36) 1,2-Dichloropropane-d6	6.682	67	101167	4.143	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.894	98	249739	3.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	69.800%#	
43) trans-1,3-Dichloroprop...	8.174	79	37280	3.981	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.600%	
46) 2-Hexanone-d5	8.627	63	181742	49.387	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.780%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	86333	4.948	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	94888	4.550	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.000%	
Target Compounds						
35) Methylcyclohexane	6.682	83	23916	0.784	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	10734	0.531	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14206	1.467	ug/L #	68

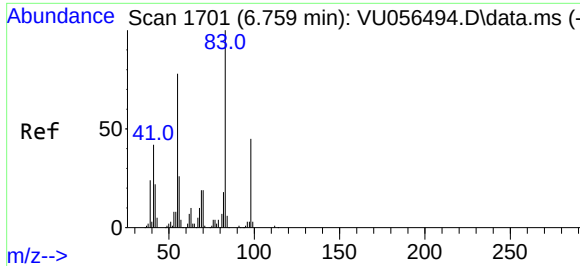
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056508.D
Acq On : 19 Nov 2023 03:20
Operator : MD/SY
Sample : 05477-04
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 19 04:56:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

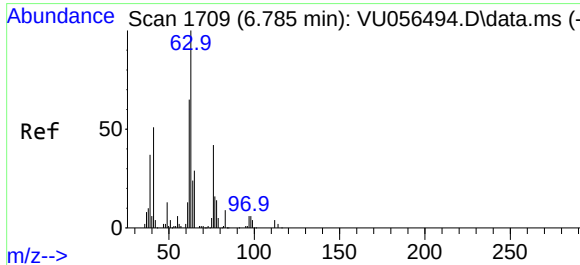
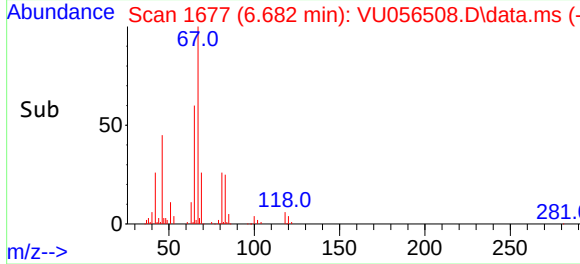
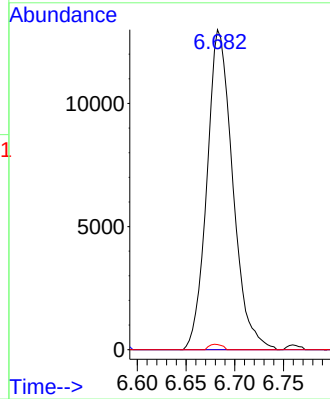
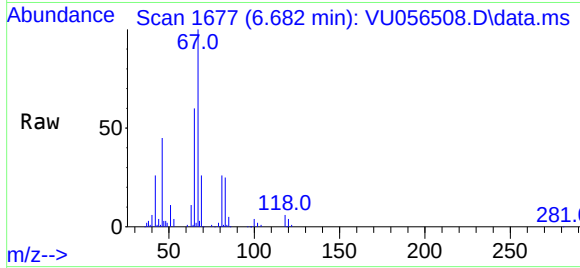




#35
Methylcyclohexane
Concen: 0.784 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056508.D
Acq: 19 Nov 2023 03:20

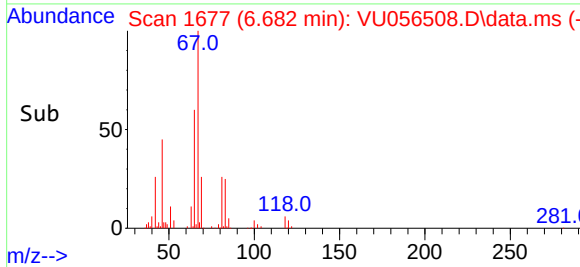
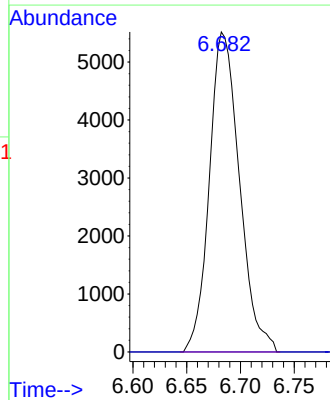
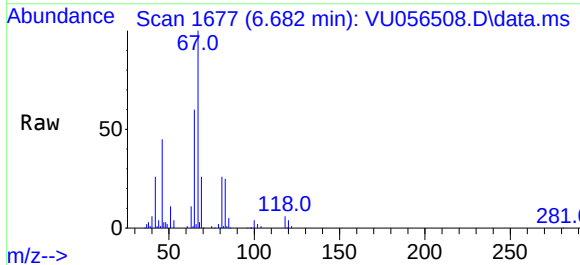
Instrument :
MSVOA_U
ClientSampleId :

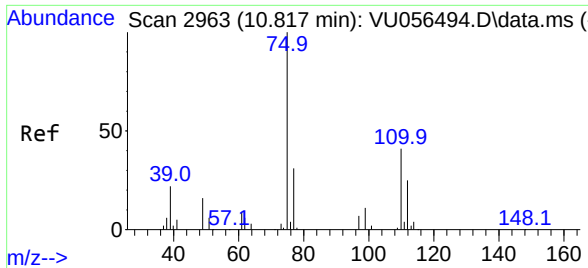
Tgt Ion: 83 Resp: 23916
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.9 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.531 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056508.D
Acq: 19 Nov 2023 03:20

Tgt Ion: 63 Resp: 10734
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#61
1,2,3-Trichloropropane
Concen: 1.467 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056508.D
Acq: 19 Nov 2023 03:20

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:	75	Resp:	14206
Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.4	45.6#
77	34.3	27.0	40.6

