

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
 Data File : VU054592.D
 Acq On : 19 Jun 2023 13:29
 Operator : MD/SY
 Sample : 03237-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 20 05:52:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 17 06:10:25 2023
 Response via : Initial Calibration

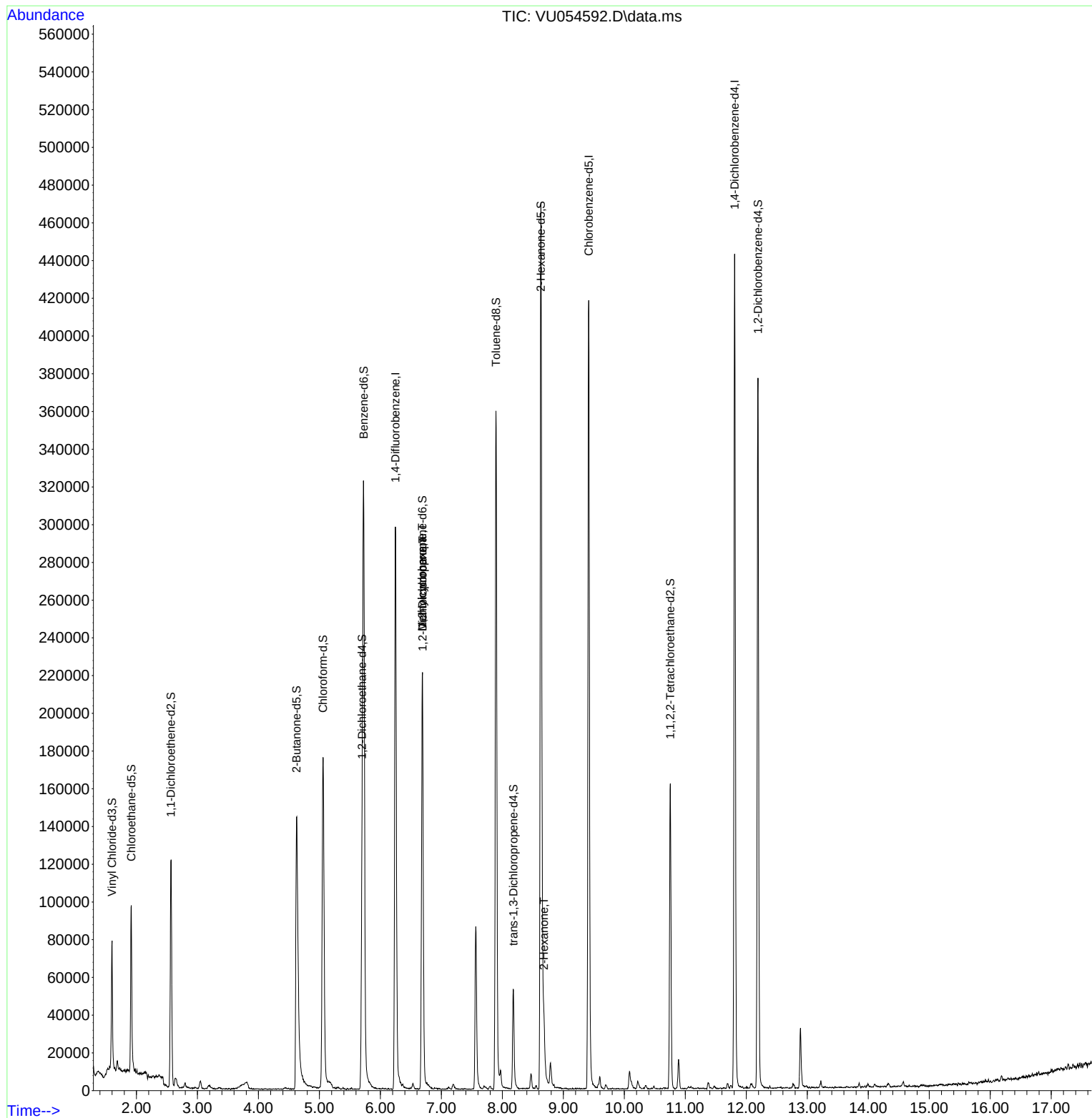
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	247127	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	243250	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	121053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	49674	3.158	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.200%	
7) Chloroethane-d5	1.914	69	69149	4.696	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.000%	
11) 1,1-Dichloroethene-d2	2.563	65	22400	3.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.800%	
20) 2-Butanone-d5	4.624	46	232751	52.636	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.280%	
24) Chloroform-d	5.059	84	162733	4.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.698	65	85499	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.724	84	307815	4.552	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.689	67	111443	4.935	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.894	98	250346	4.172	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	8.181	79	33417	4.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.631	63	163065	49.495	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.000%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85435	5.073	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101281	4.960	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	25659	0.734	ug/L #	16
37) 1,2-Dichloropropane	6.692	63	12064	0.510	ug/L #	92
48) 2-Hexanone	8.682	43	11403	1.213	ug/L #	94

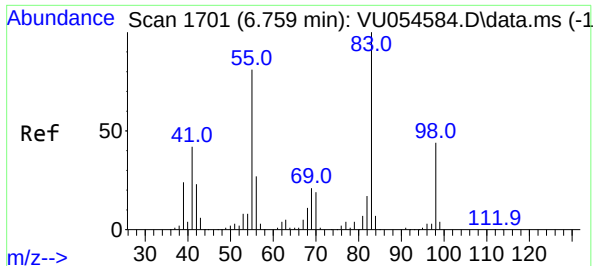
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061923\
Data File : VU054592.D
Acq On : 19 Jun 2023 13:29
Operator : MD/SY
Sample : 03237-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jun 20 05:52:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 17 06:10:25 2023
Response via : Initial Calibration

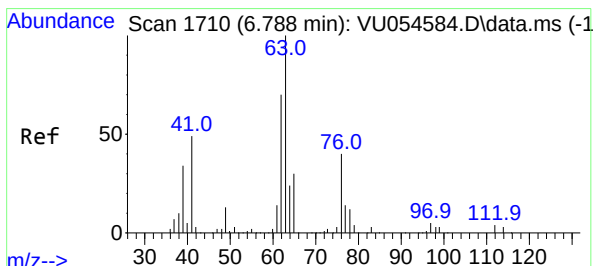
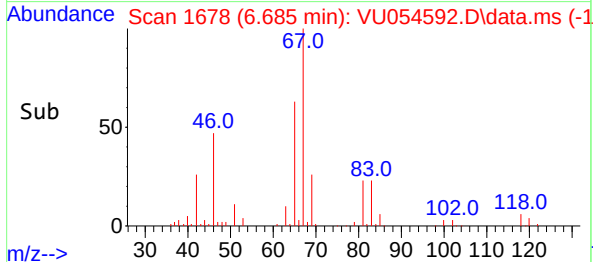
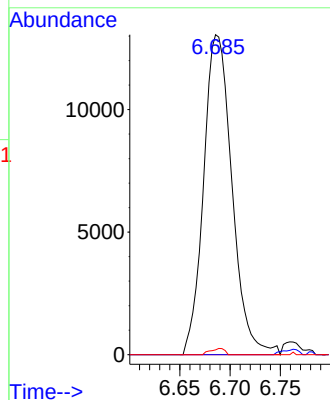
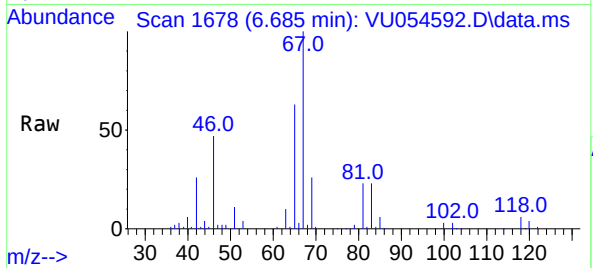




#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU054592.D
Acq: 19 Jun 2023 13:29

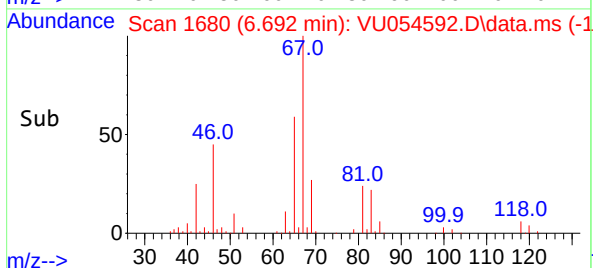
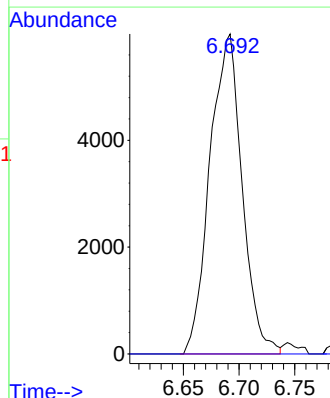
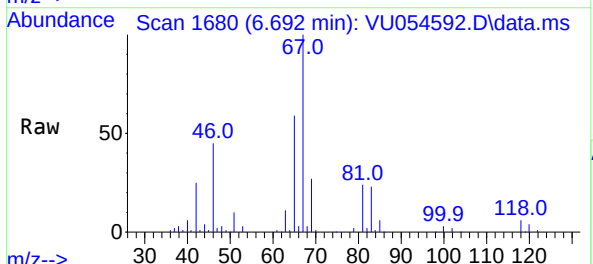
Instrument :
MSVOA_U
ClientSampleId :

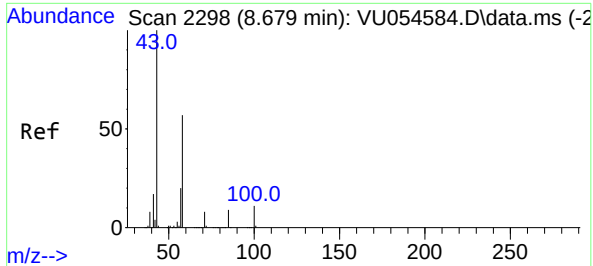
Tgt Ion: 83 Resp: 25659
Ion Ratio Lower Upper
83 100
55 0.0 67.1 100.7#
98 1.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.510 ug/L
RT: 6.692 min Scan# 1680
Delta R.T. -0.096 min
Lab File: VU054592.D
Acq: 19 Jun 2023 13:29

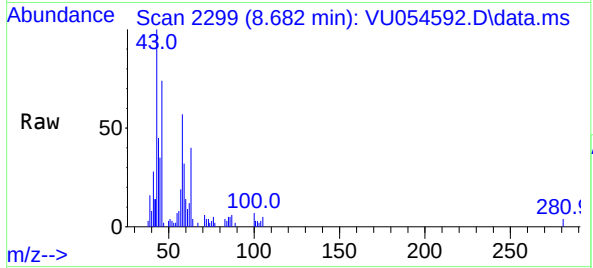
Tgt Ion: 63 Resp: 12064
Ion Ratio Lower Upper
63 100
112 1.3 3.0 4.6#





#48
2-Hexanone
Concen: 1.213 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054592.D
Acq: 19 Jun 2023 13:29

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	11403
Ion	Ratio	Lower	Upper
43	100		
58	53.4	45.2	67.8
57	24.5	15.8	23.6#
100	8.0	8.7	13.1#

