

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056506.D
 Acq On : 19 Nov 2023 02:31
 Operator : MD/SY
 Sample : 05477-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 04:55:45 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

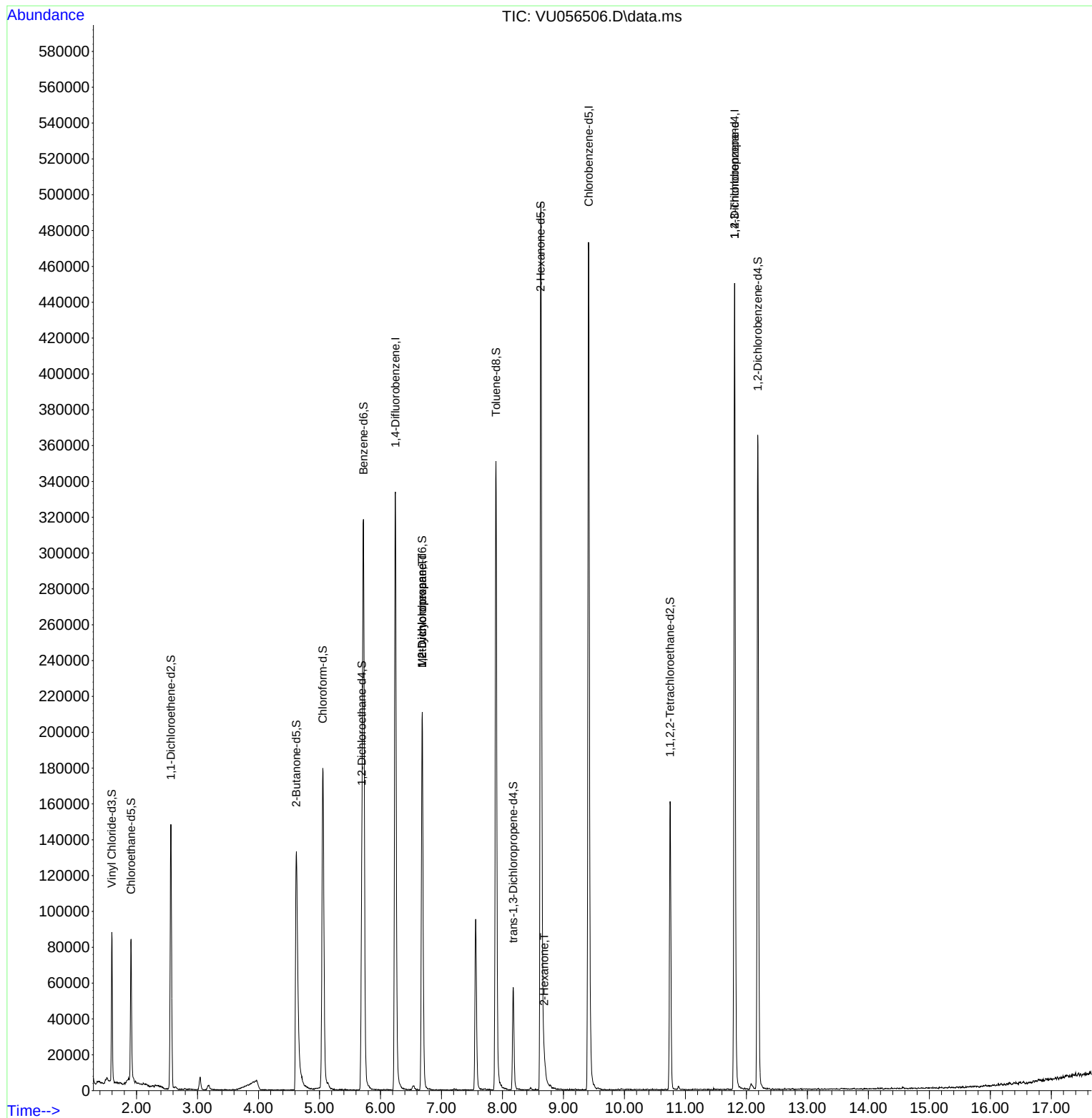
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	277078	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	277829	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	58405	2.818	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	56.400%	
7) Chloroethane-d5	1.911	69	57024	3.589	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	2.563	65	28367	3.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	4.621	46	219617	53.144	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	106.280%	
24) Chloroform-d	5.055	84	168720	4.209	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.200%	
26) 1,2-Dichloroethane-d4	5.695	65	88305	4.767	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.721	84	302457	3.654	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	73.000%	
36) 1,2-Dichloropropane-d6	6.685	67	102727	4.118	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.894	98	244248	3.341	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.800%#	
43) trans-1,3-Dichloroprop...	8.177	79	34625	3.619	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.400%	
46) 2-Hexanone-d5	8.627	63	167013	44.418	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.840%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81311	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	94305	4.259	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.200%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	24166	0.775	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	11277	0.545	ug/L #	88
48) 2-Hexanone	8.685	43	6629	0.830	ug/L #	61
61) 1,2,3-Trichloropropane	11.807	75	14528	1.413	ug/L #	68

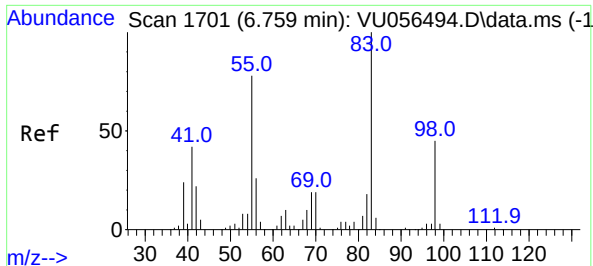
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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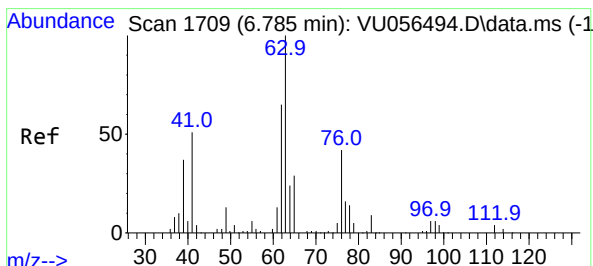
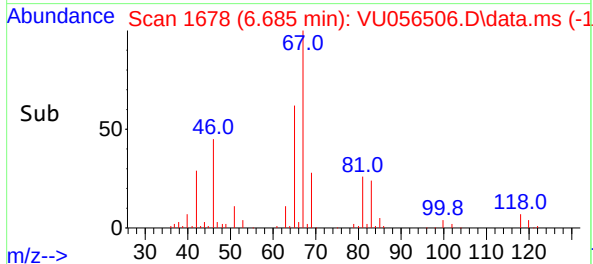
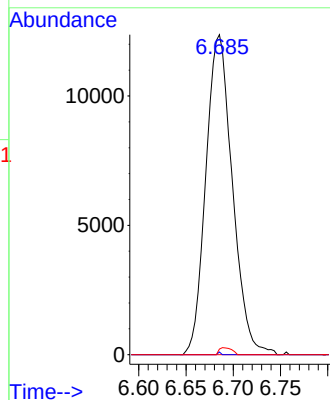
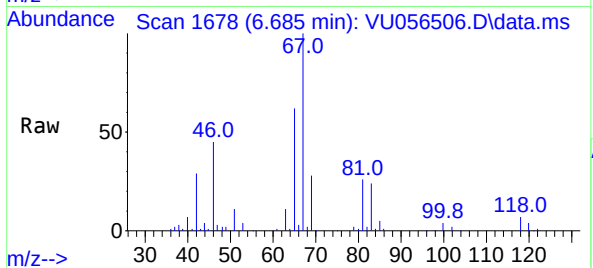




#35
Methylcyclohexane
Concen: 0.775 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056506.D
Acq: 19 Nov 2023 02:31

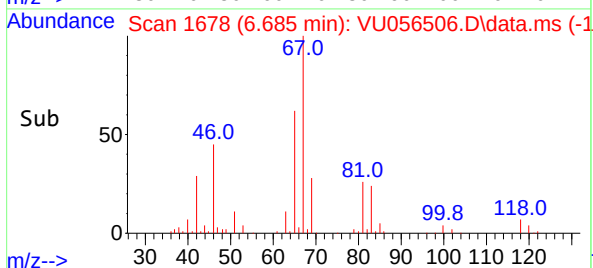
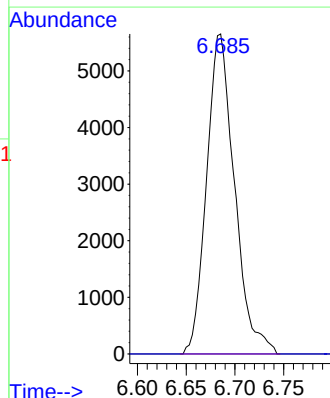
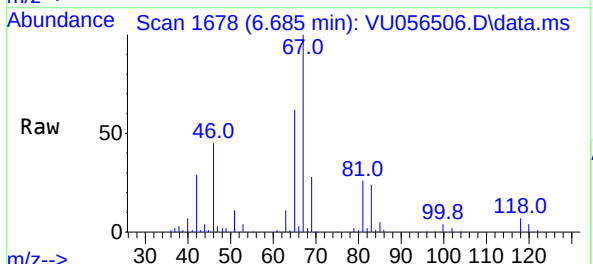
Instrument :
MSVOA_U
ClientSampleId :

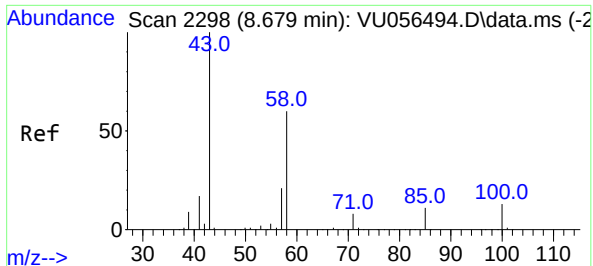
Tgt Ion:	83	Resp:	24166
Ion Ratio	Lower	Upper	
83	100		
55	0.1	62.9	94.3#
98	1.0	35.3	52.9#



#37
1,2-Dichloropropane
Concen: 0.545 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056506.D
Acq: 19 Nov 2023 02:31

Tgt Ion:	63	Resp:	11277
Ion Ratio	Lower	Upper	
63	100		
112	0.0	3.2	4.8#



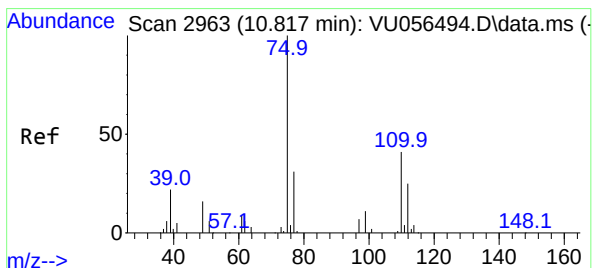
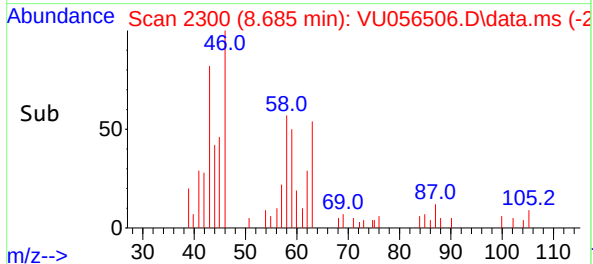
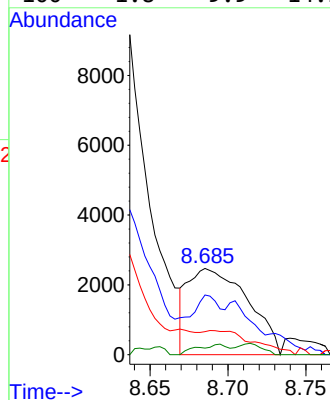
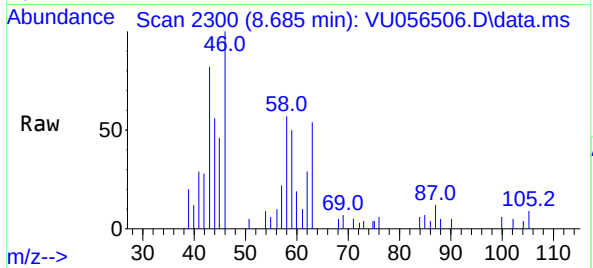


#48
2-Hexanone
Concen: 0.830 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU056506.D
Acq: 19 Nov 2023 02:31

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 6629

Ion	Ratio	Lower	Upper
43	100		
58	31.3	48.7	73.1#
57	0.0	16.8	25.2#
100	1.8	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.413 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056506.D
Acq: 19 Nov 2023 02:31

Tgt Ion: 75 Resp: 14528

Ion	Ratio	Lower	Upper
75	100		
110	3.4	30.4	45.6#
77	32.3	27.0	40.6

