

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
 Data File : VU056512.D
 Acq On : 19 Nov 2023 04:57
 Operator : MD/SY
 Sample : 05455-04
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 19 05:40:17 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)

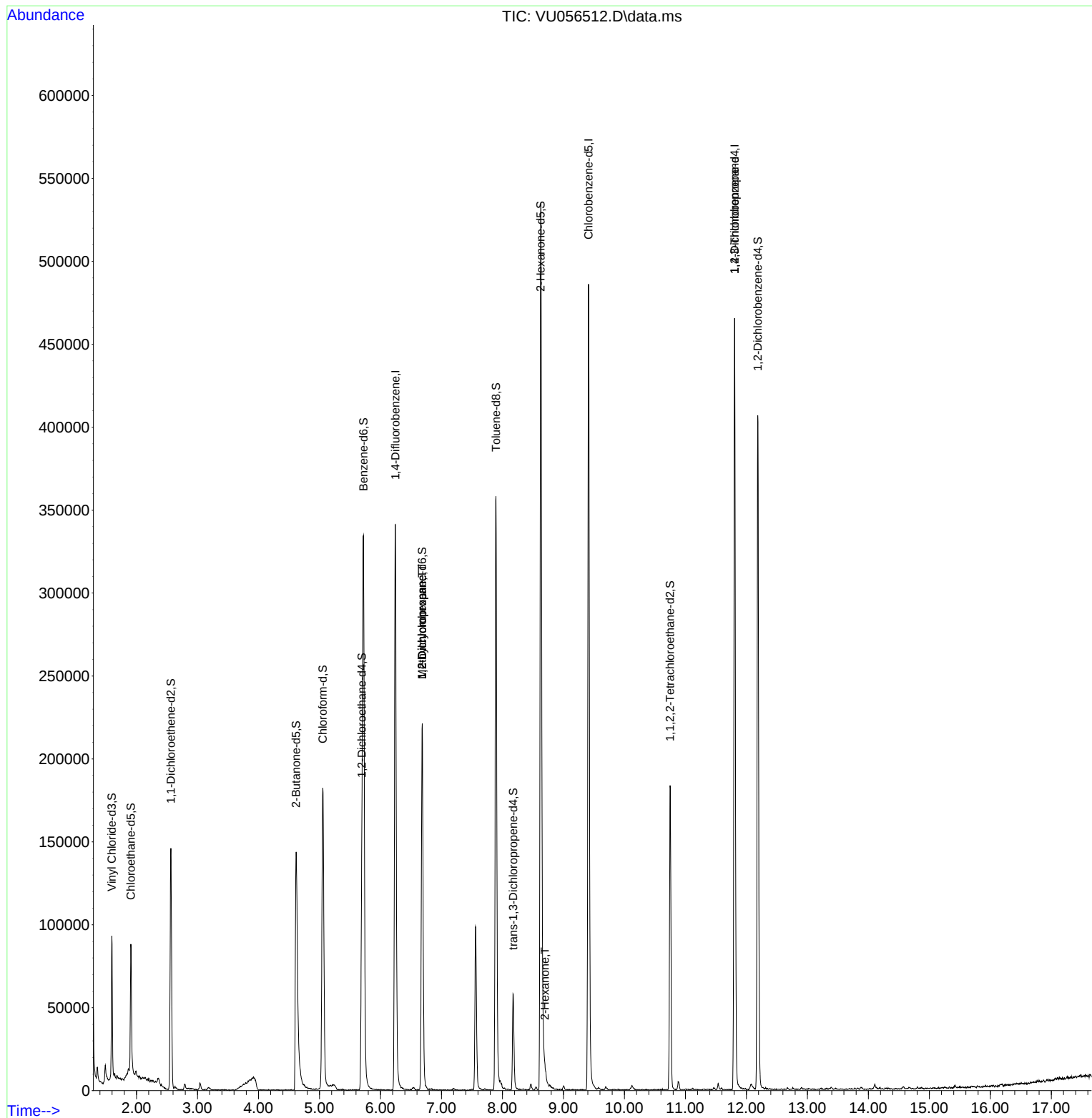
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278440	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	277622	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123981	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	56937	2.734	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	54.600%	
7) Chloroethane-d5	1.907	69	56919	3.565	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	71.200%	
11) 1,1-Dichloroethene-d2	2.563	65	28514	3.102	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.000%	
20) 2-Butanone-d5	4.618	46	227351	54.746	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.500%	
24) Chloroform-d	5.055	84	178597	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	5.695	65	95721	5.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.800%	
32) Benzene-d6	5.721	84	319450	3.862	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.200%	
36) 1,2-Dichloropropane-d6	6.685	67	109412	4.389	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.894	98	250707	3.432	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	35344	3.697	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.627	63	186279	49.579	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.160%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	90327	5.071	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	107985	4.715	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.200%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25524	0.819	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12571	0.609	ug/L #	88
48) 2-Hexanone	8.698	43	5096	0.639	ug/L #	83
61) 1,2,3-Trichloropropane	11.807	75	15344	1.442	ug/L #	69

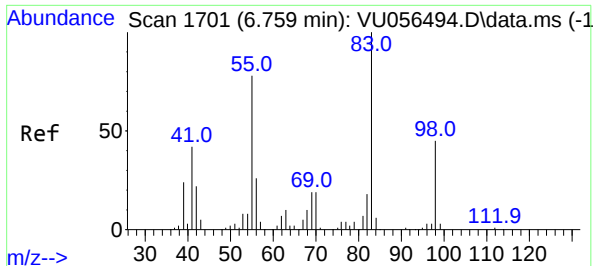
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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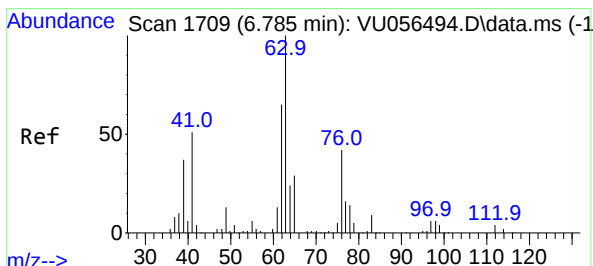
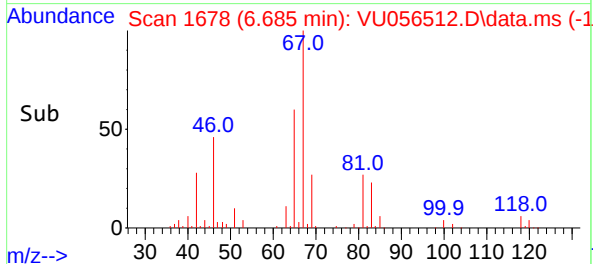
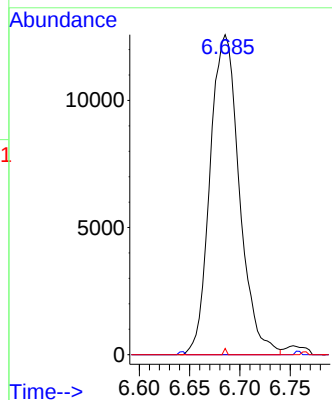
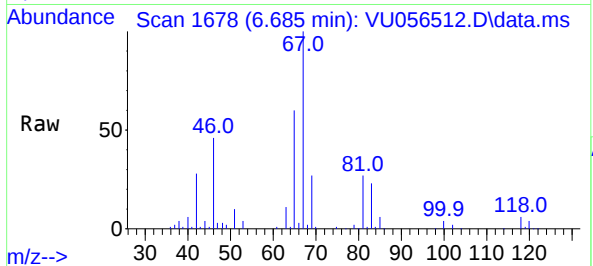




#35
Methylcyclohexane
Concen: 0.819 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056512.D
Acq: 19 Nov 2023 04:57

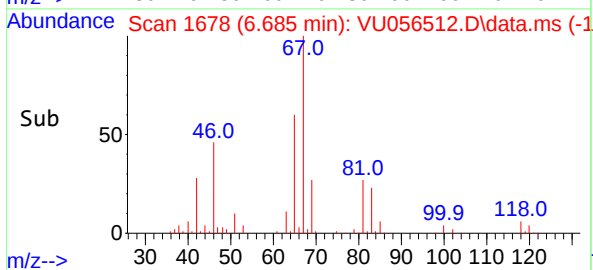
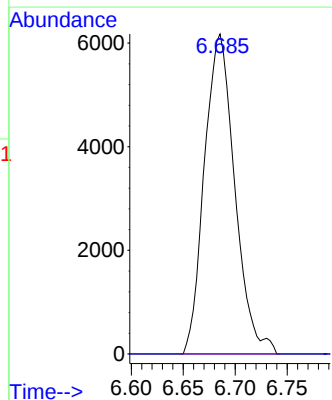
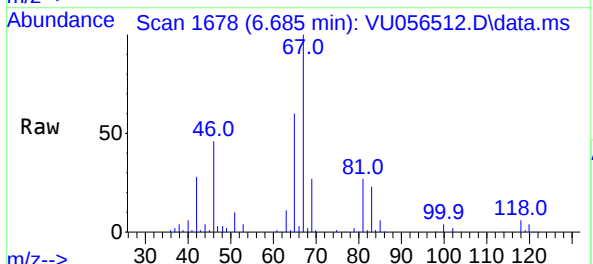
Instrument :
MSVOA_U
ClientSampleId :

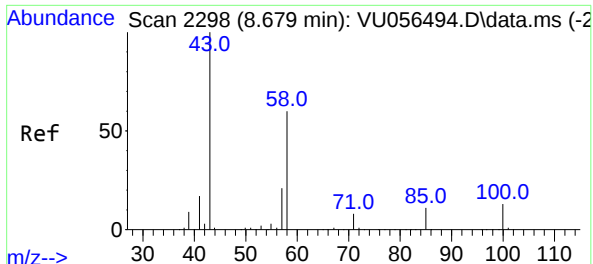
Tgt Ion: 83 Resp: 25524
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.2 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.609 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056512.D
Acq: 19 Nov 2023 04:57

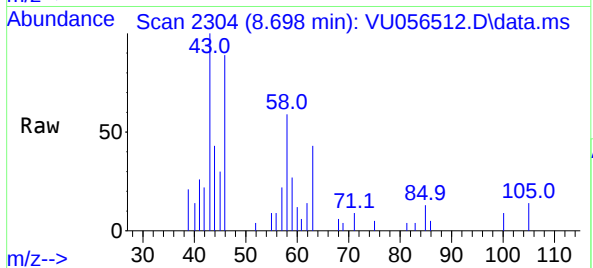
Tgt Ion: 63 Resp: 12571
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





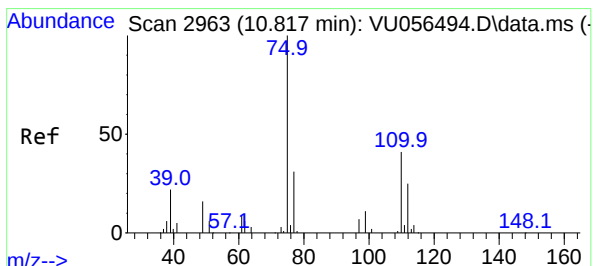
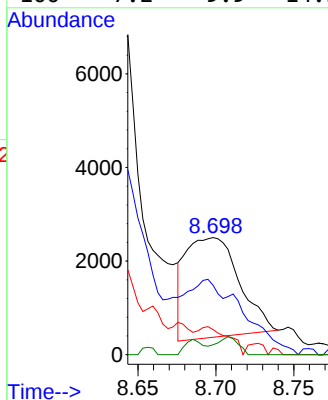
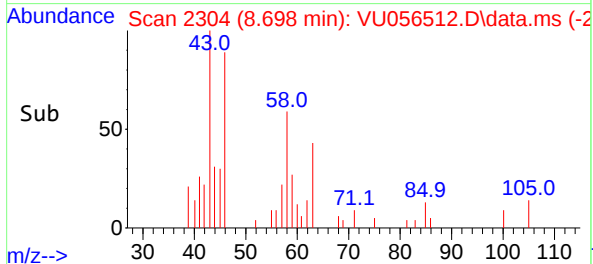
#48
2-Hexanone
Concen: 0.639 ug/L
RT: 8.698 min Scan# 21
Delta R.T. 0.019 min
Lab File: VU056512.D
Acq: 19 Nov 2023 04:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 5096

Ion	Ratio	Lower	Upper
43	100		
58	75.9	48.7	73.1#
57	15.7	16.8	25.2#
100	7.2	9.9	14.9#



#61
1,2,3-Trichloropropane
Concen: 1.442 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056512.D
Acq: 19 Nov 2023 04:57

Tgt Ion: 75 Resp: 15344

Ion	Ratio	Lower	Upper
75	100		
110	2.9	30.4	45.6#
77	33.7	27.0	40.6

