

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121623\
 Data File : VU056918.D
 Acq On : 16 Dec 2023 11:14
 Operator : MD/SY
 Sample : VU1216WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 16 23:45:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

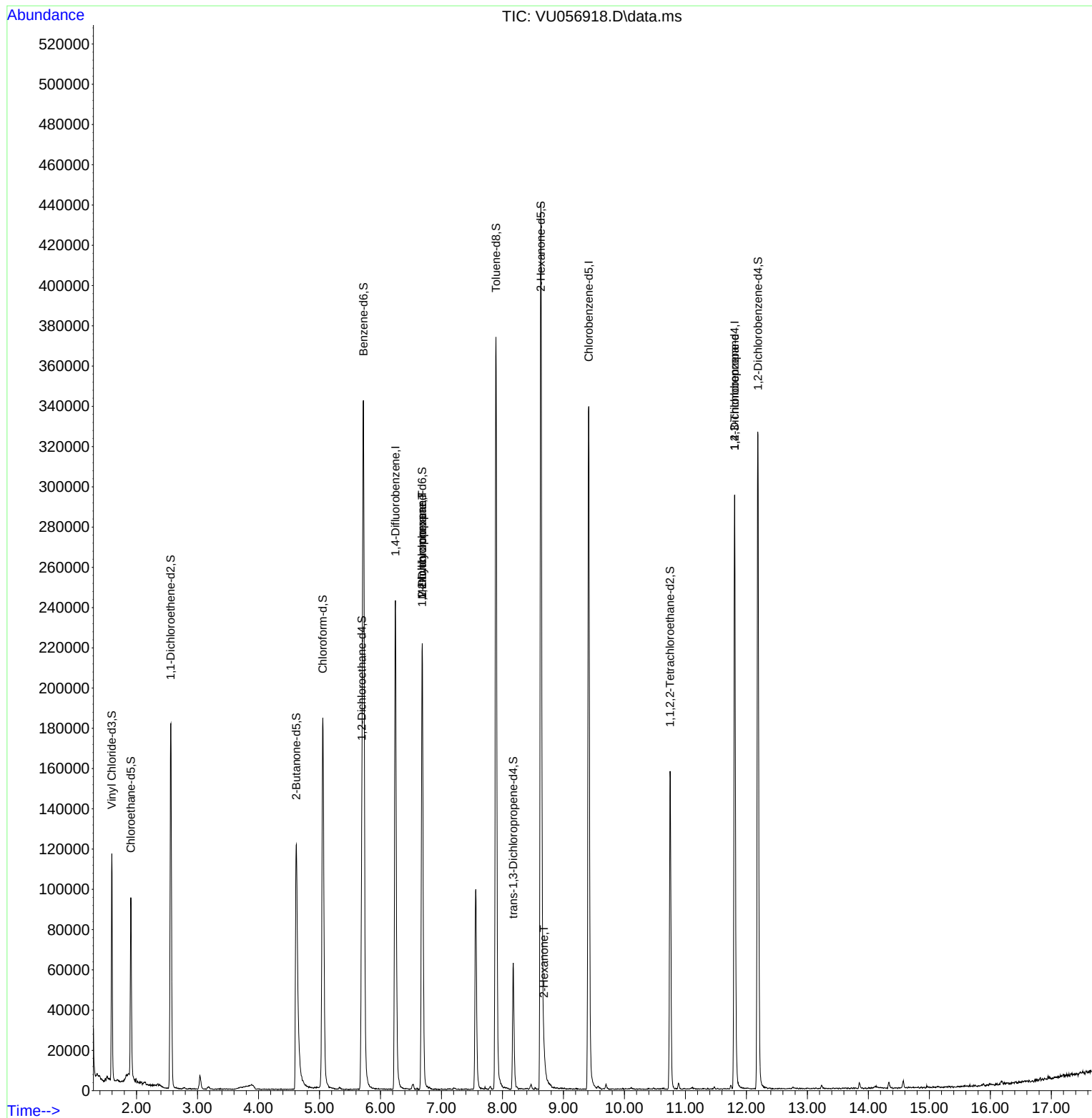
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	199202	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	200853	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	81471	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	79961	4.683	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.907	69	68285	5.344	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.560	65	36324	4.972	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.400%	
20) 2-Butanone-d5	4.621	46	193133	57.275	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.540%	
24) Chloroform-d	5.055	84	177038	5.475	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.600%	
26) 1,2-Dichloroethane-d4	5.695	65	87345	5.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.200%	
32) Benzene-d6	5.721	84	333519	5.354	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.685	67	108395	5.559	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.200%	
41) Toluene-d8	7.894	98	262530	4.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	8.177	79	37816	5.001	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	100.000%	
46) 2-Hexanone-d5	8.631	63	149627	52.463	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81487	5.776	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	88674	5.537	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25707	0.900	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11925	0.660	ug/L #	88
48) 2-Hexanone	8.682	43	3859	0.632	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	10024	1.146	ug/L #	70

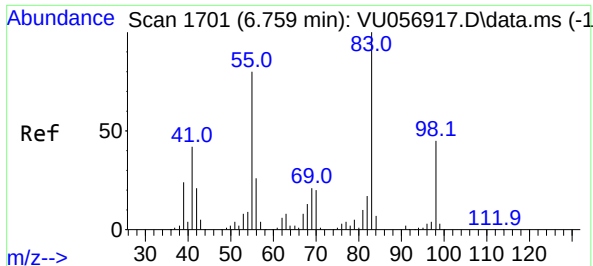
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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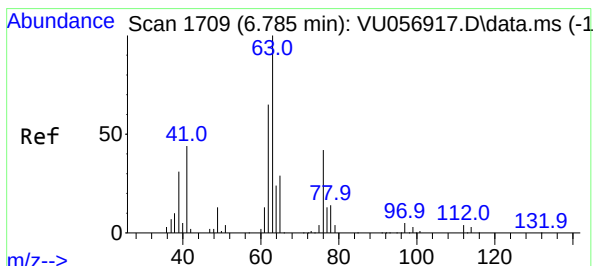
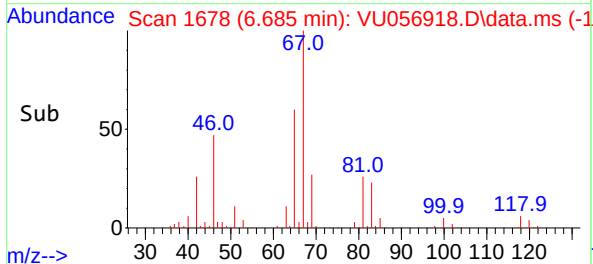
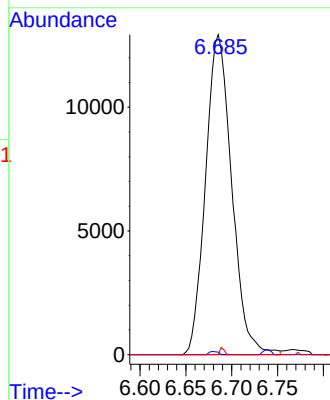
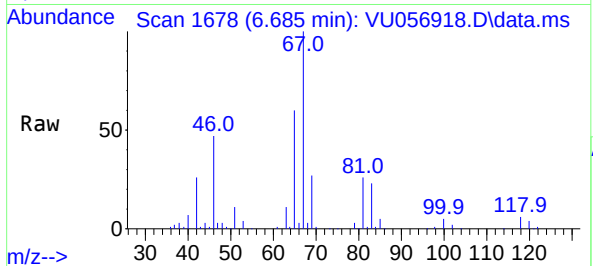




#35
Methylcyclohexane
Concen: 0.900 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU056918.D
Acq: 16 Dec 2023 11:14

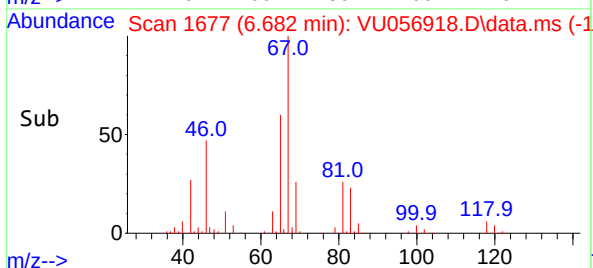
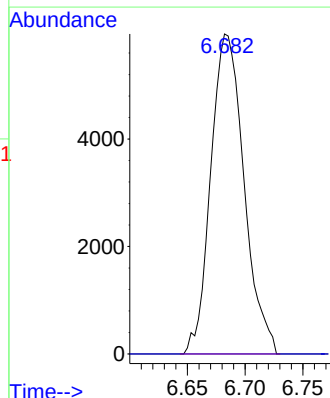
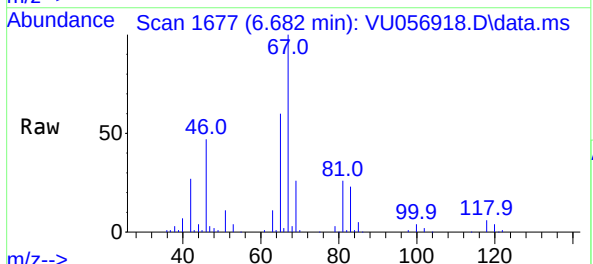
Instrument :
MSVOA_U
ClientSampleId :

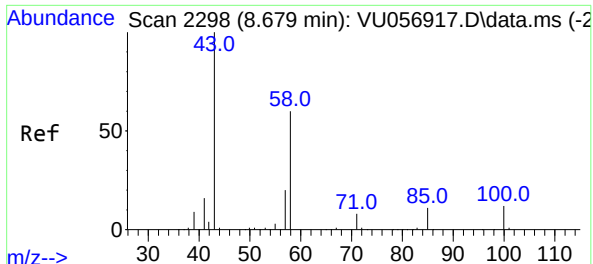
Tgt Ion: 83 Resp: 25707
Ion Ratio Lower Upper
83 100
55 0.3 64.6 97.0#
98 0.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU056918.D
Acq: 16 Dec 2023 11:14

Tgt Ion: 63 Resp: 11925
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



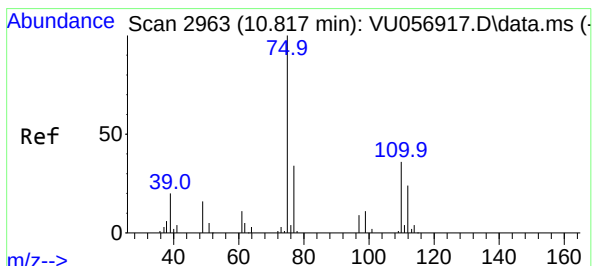
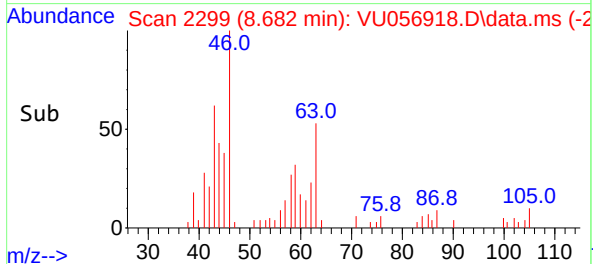
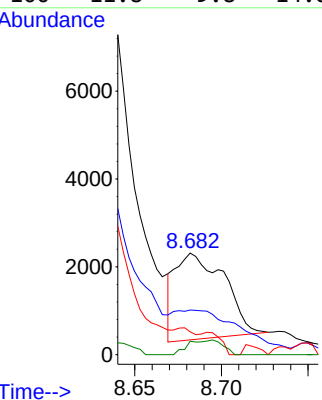
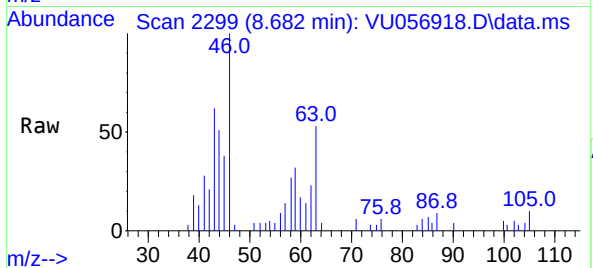


#48
2-Hexanone
Concen: 0.632 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056918.D
Acq: 16 Dec 2023 11:14

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3859

Ion	Ratio	Lower	Upper
43	100		
58	72.0	47.5	71.3#
57	0.0	17.0	25.4#
100	11.8	9.8	14.8



#61
1,2,3-Trichloropropane
Concen: 1.146 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056918.D
Acq: 16 Dec 2023 11:14

Tgt Ion: 75 Resp: 10024

Ion	Ratio	Lower	Upper
75	100		
110	2.6	28.4	42.6#
77	33.4	26.3	39.5

