

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054518.D
 Acq On : 15 Jun 2023 11:57
 Operator : MD/SY
 Sample : 03237-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW70

Quant Time: Jun 16 01:31:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

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

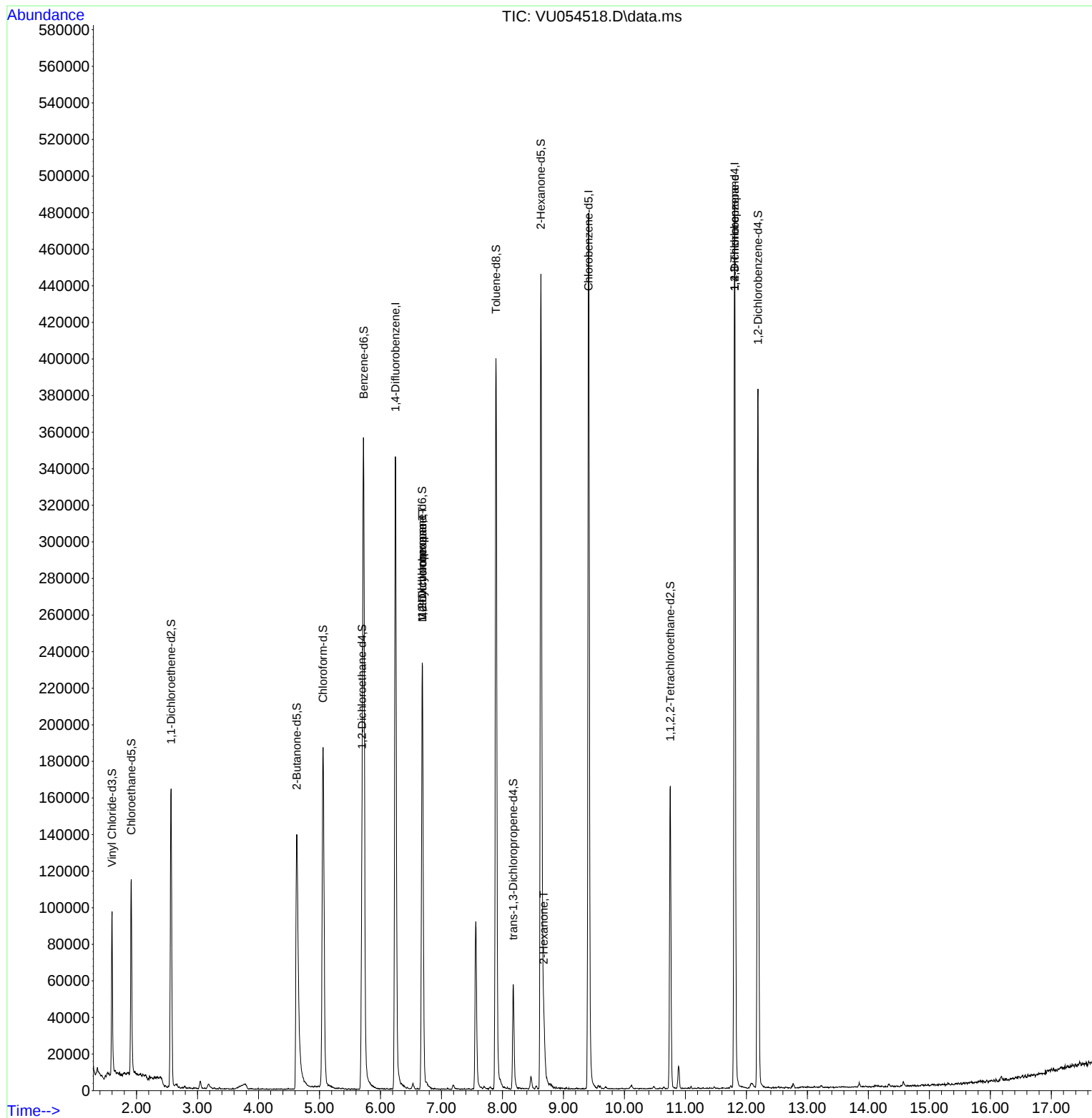
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	286337	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	279192	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	134868	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67050	3.679	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.914	69	81237	4.761	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.567	65	31561	3.878	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.600%
20) 2-Butanone-d5	4.628	46	237746	46.403	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.800%
24) Chloroform-d	5.058	84	174002	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.698	65	88271	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.724	84	334560	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.200%
36) 1,2-Dichloropropane-d6	6.685	67	118890	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.894	98	275001	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.177	79	34646	3.844	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.631	63	154411	40.835	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.680%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85650	4.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	104566	4.597	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
35) Methylcyclohexane	6.689	83	25391	0.633	ug/L #	16
37) 1,2-Dichloropropane	6.689	63	12248	0.451	ug/L #	89
48) 2-Hexanone	8.679	43	14098	1.307	ug/L #	86
61) 1,2,3-Trichloropropane	11.807	75	15457	1.134	ug/L #	70

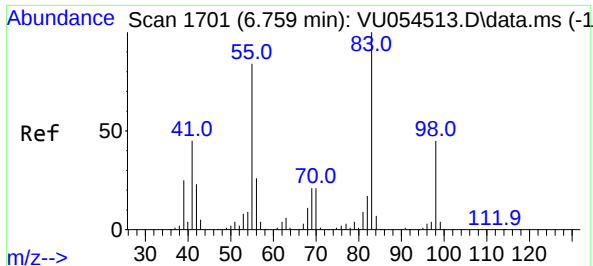
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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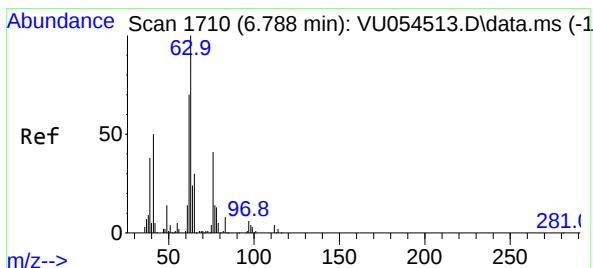
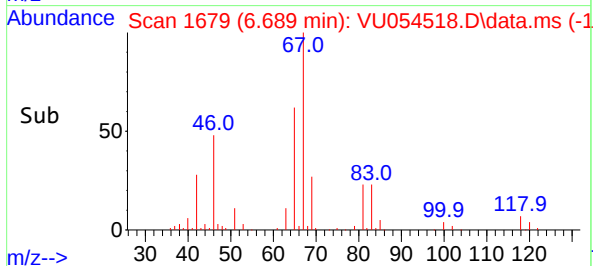
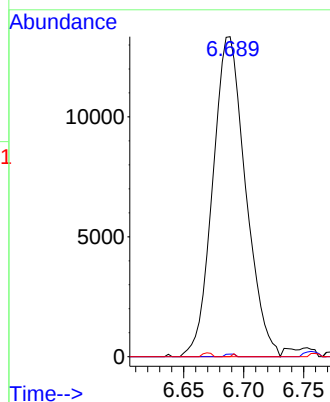
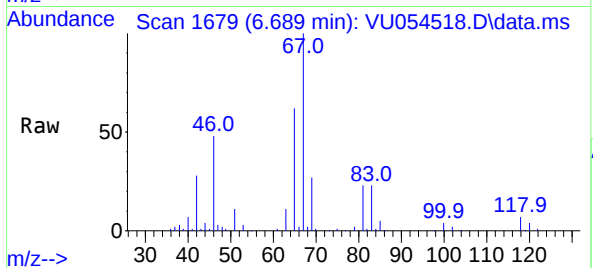




#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054518.D
Acq: 15 Jun 2023 11:57

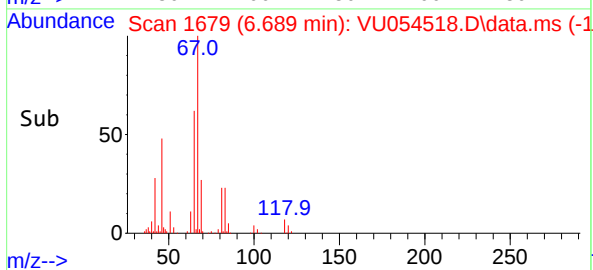
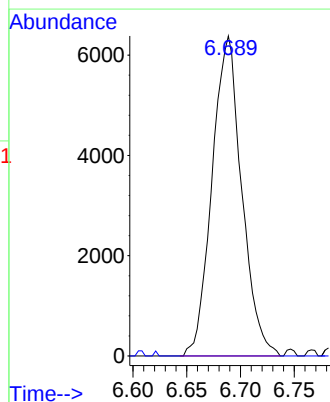
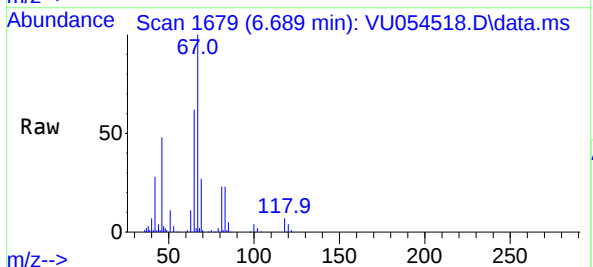
Instrument :
MSVOA_U
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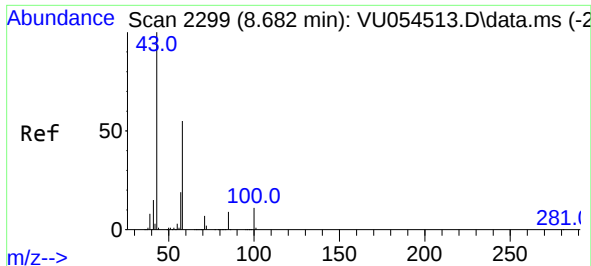
Tgt Ion: 83 Resp: 25391
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.451 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU054518.D
Acq: 15 Jun 2023 11:57

Tgt Ion: 63 Resp: 12248
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



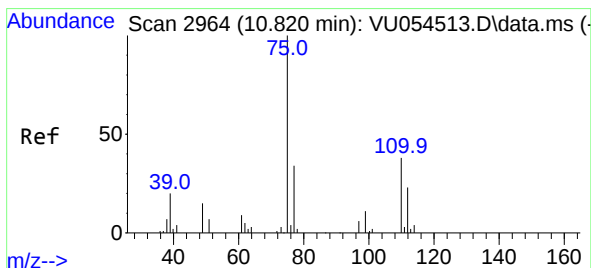
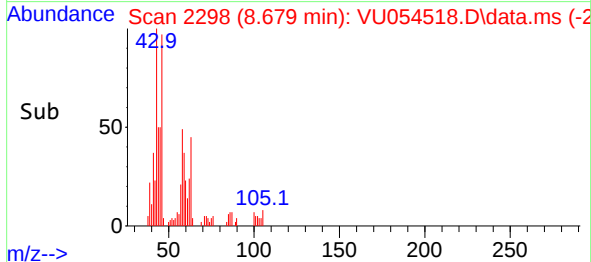
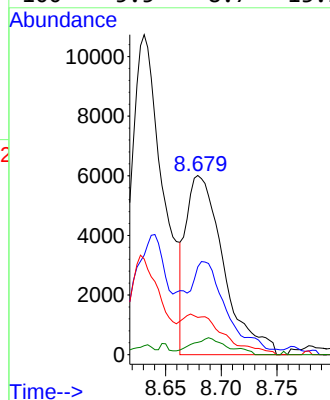
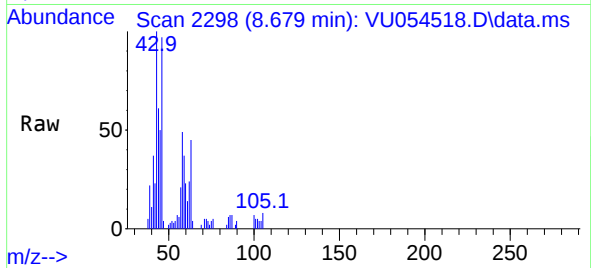


#48
2-Hexanone
Concen: 1.307 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU054518.D
Acq: 15 Jun 2023 11:57

Instrument :
MSVOA_U
ClientSampleId :
YBW70

Tgt Ion: 43 Resp: 14098

Ion	Ratio	Lower	Upper
43	100		
58	45.6	45.2	67.8
57	25.5	15.8	23.6#
100	5.5	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.134 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054518.D
Acq: 15 Jun 2023 11:57

Tgt Ion: 75 Resp: 15457

Ion	Ratio	Lower	Upper
75	100		
110	2.3	28.0	42.0#
77	32.5	25.4	38.2

