

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061523\
 Data File : VU054519.D
 Acq On : 15 Jun 2023 12:21
 Operator : MD/SY
 Sample : 03237-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YBW69

Quant Time: Jun 16 01:31:14 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)

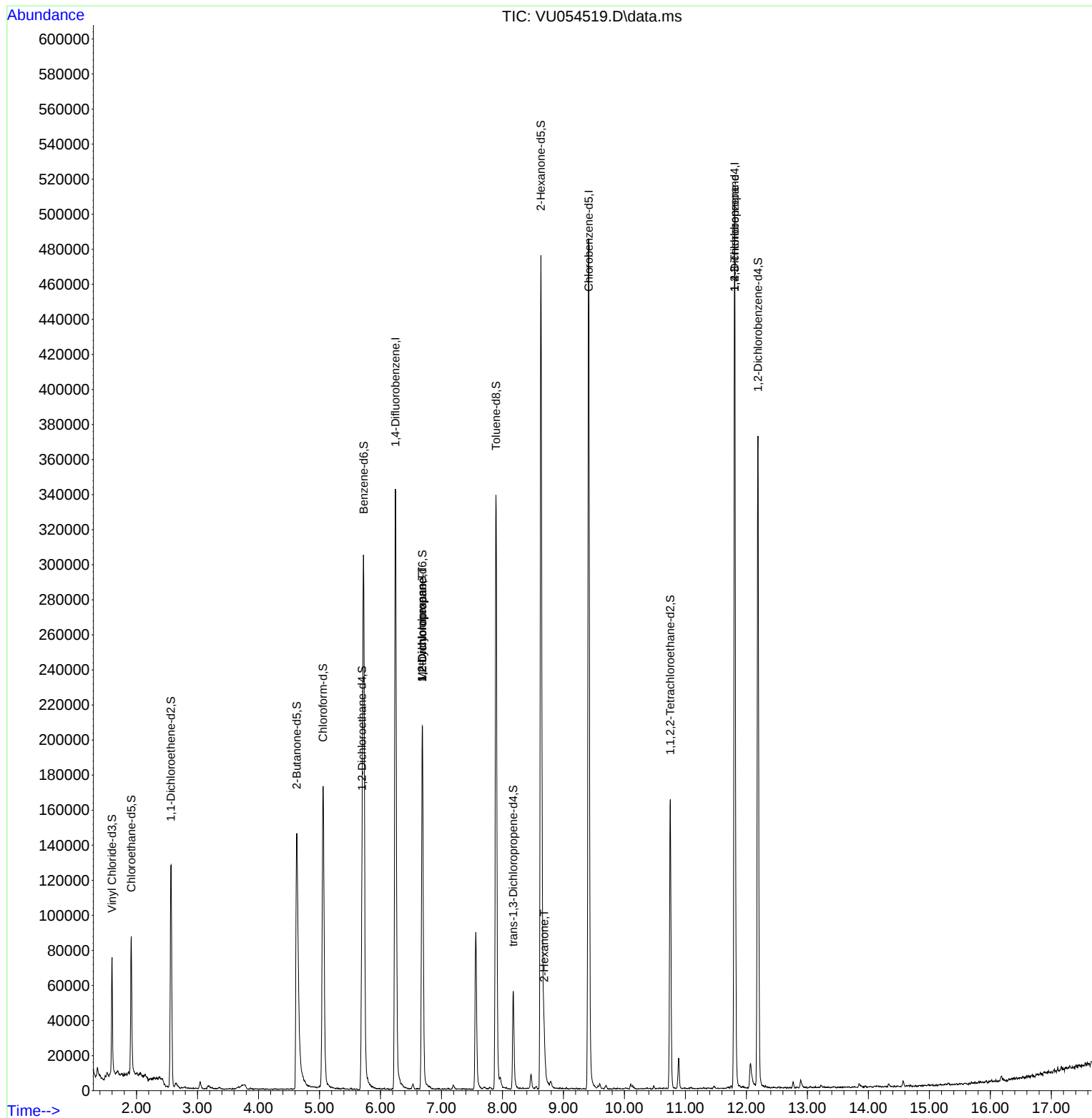
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	290494	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285746	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136975	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	50396	2.726	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.600%
7) Chloroethane-d5	1.914	69	60130	3.474	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.400%
11) 1,1-Dichloroethene-d2	2.563	65	24689	2.990	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.800%#
20) 2-Butanone-d5	4.627	46	252430	48.564	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.120%
24) Chloroform-d	5.058	84	155980	4.036	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
26) 1,2-Dichloroethane-d4	5.698	65	80732	4.286	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.800%
32) Benzene-d6	5.724	84	292792	3.686	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.800%
36) 1,2-Dichloropropane-d6	6.688	67	103169	3.889	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	77.800%
41) Toluene-d8	7.894	98	234693	3.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.600%#
43) trans-1,3-Dichloroprop...	8.177	79	33365	3.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.400%
46) 2-Hexanone-d5	8.631	63	161638	41.766	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	85299	4.312	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	98450	4.261	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.200%
Target Compounds						
35) Methylcyclohexane	6.685	83	23376	0.569	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	10858	0.391	ug/L #	90
48) 2-Hexanone	8.685	43	14693	1.331	ug/L #	92
61) 1,2,3-Trichloropropane	11.807	75	16779	1.212	ug/L #	70

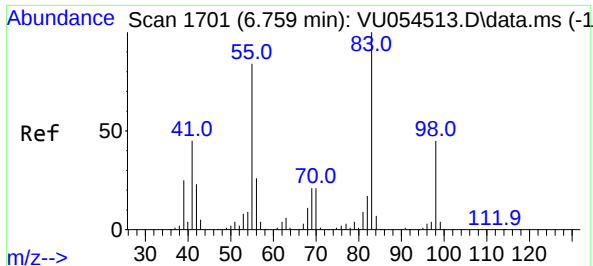
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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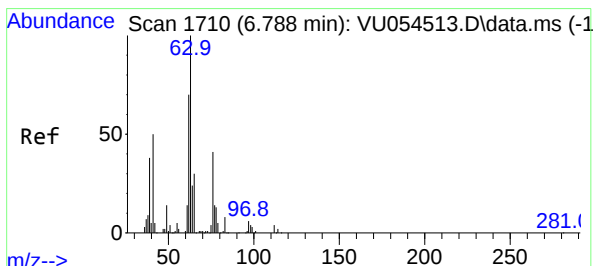
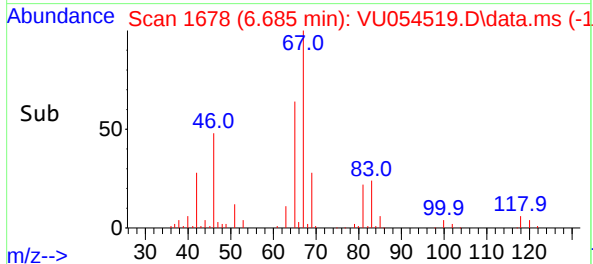
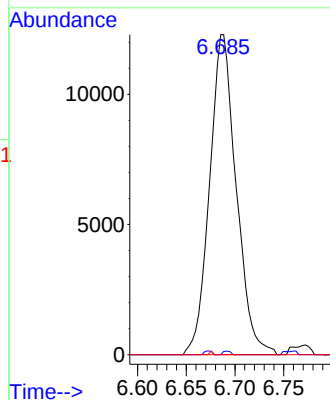
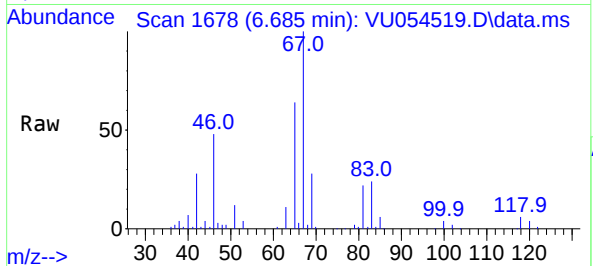




#35
Methylcyclohexane
Concen: 0.569 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054519.D
Acq: 15 Jun 2023 12:21

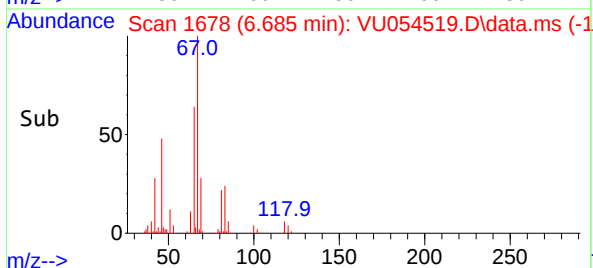
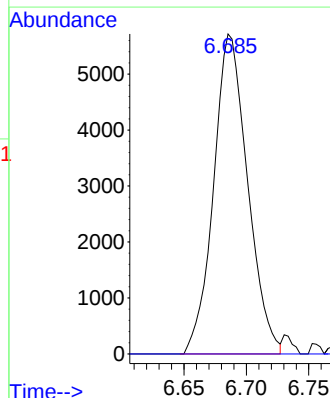
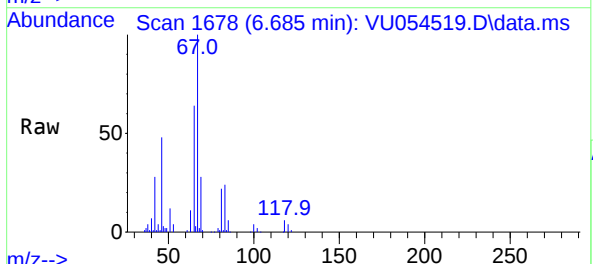
Instrument :
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ClientSampleId :
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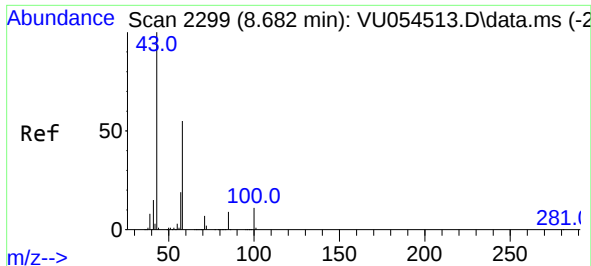
Tgt Ion: 83 Resp: 23376
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 0.0 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.391 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054519.D
Acq: 15 Jun 2023 12:21

Tgt Ion: 63 Resp: 10858
Ion Ratio Lower Upper
63 100
112 0.6 3.0 4.6#

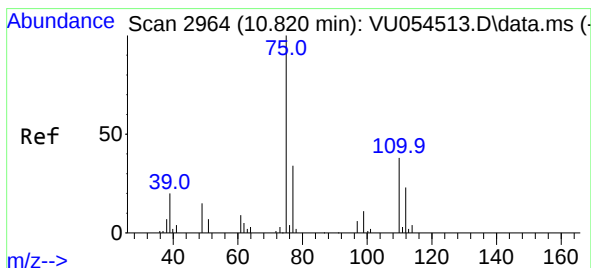
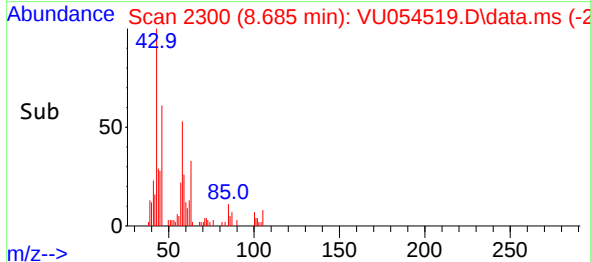
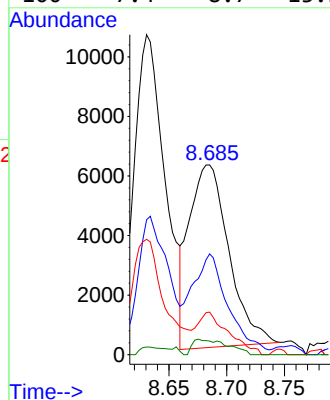
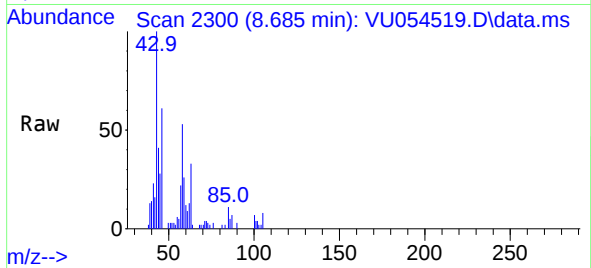




#48
2-Hexanone
Concen: 1.331 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054519.D
Acq: 15 Jun 2023 12:21

Instrument :
MSVOA_U
ClientSampleId :
YBW69

Tgt Ion: 43 Resp: 14693
Ion Ratio Lower Upper
43 100
58 49.3 45.2 67.8
57 18.2 15.8 23.6
100 7.4 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.212 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054519.D
Acq: 15 Jun 2023 12:21

Tgt Ion: 75 Resp: 16779
Ion Ratio Lower Upper
75 100
110 2.3 28.0 42.0#
77 32.4 25.4 38.2

