

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054420.D
 Acq On : 07 Jun 2023 18:57
 Operator : MD/SY
 Sample : 03075-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FA2

Quant Time: Jun 08 01:23:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

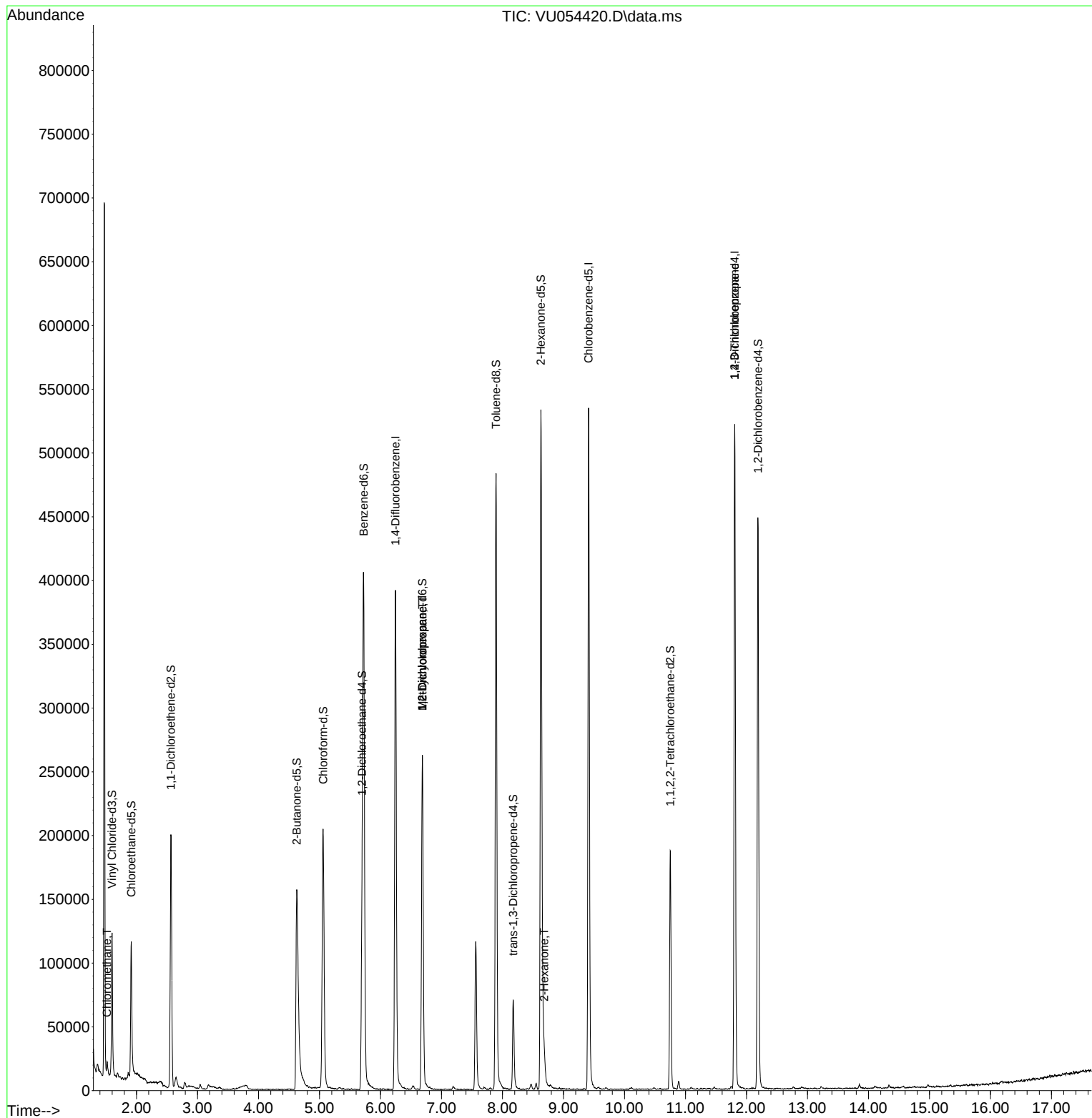
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	317151	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	298832	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	142528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	83582	4.141	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.914	69	83359	4.411	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.200%
11) 1,1-Dichloroethene-d2	2.563	65	38400	4.260	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.200%
20) 2-Butanone-d5	4.627	46	271623	47.864	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.720%
24) Chloroform-d	5.058	84	192739	4.568	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.698	65	99670	4.846	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.000%
32) Benzene-d6	5.724	84	381886	4.597	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.685	67	130969	4.721	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.894	98	326786	4.433	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.600%
43) trans-1,3-Dichloroprop...	8.177	79	43174	4.475	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.631	63	181094	44.744	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.480%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	96765	4.677	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	120259	5.002	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	7421	0.218	ug/L	98
35) Methylcyclohexane	6.685	83	28824	0.671	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	13180	0.454	ug/L #	89
48) 2-Hexanone	8.685	43	13978	1.211	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	17943	1.246	ug/L #	67

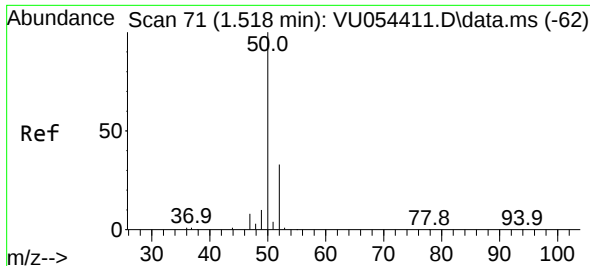
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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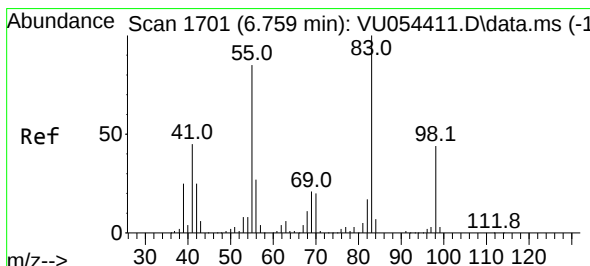
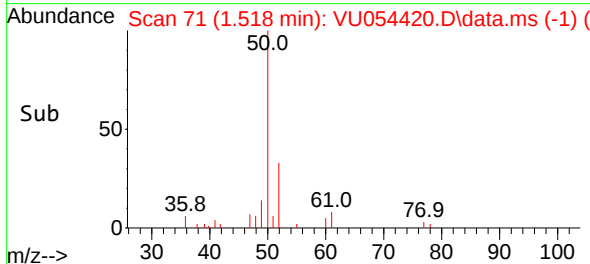
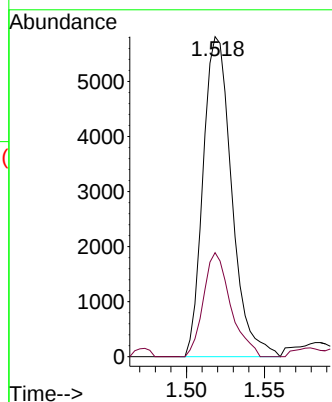
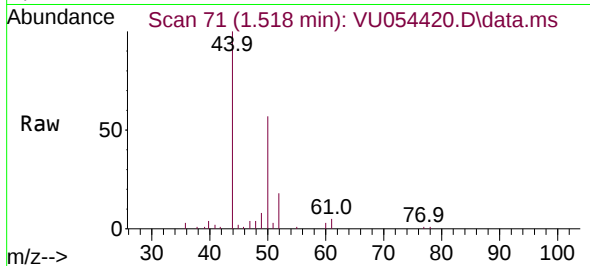




#3
Chloromethane
Concen: 0.218 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054420.D
Acq: 07 Jun 2023 18:57

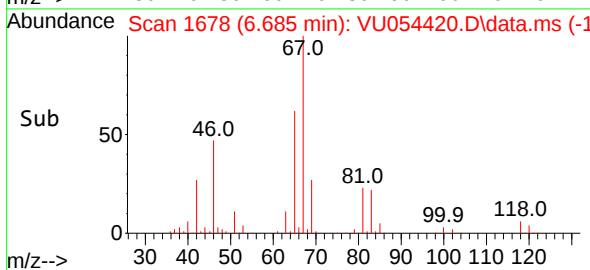
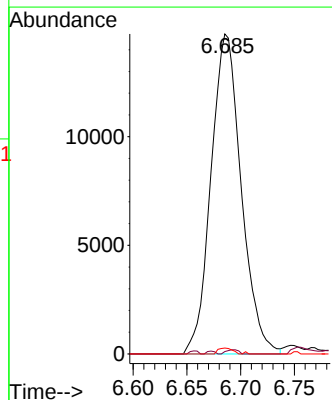
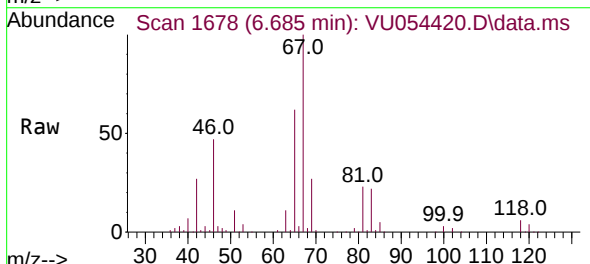
Instrument :
MSVOA_U
ClientSampleId :
C0FA2

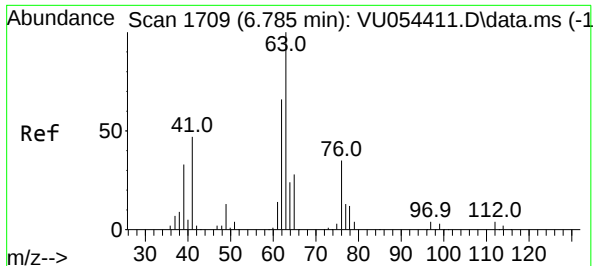
Tgt Ion: 50 Resp: 7421
Ion Ratio Lower Upper
50 100
52 32.5 23.4 43.4



#35
Methylcyclohexane
Concen: 0.671 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054420.D
Acq: 07 Jun 2023 18:57

Tgt Ion: 83 Resp: 28824
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.9 35.1 52.7#

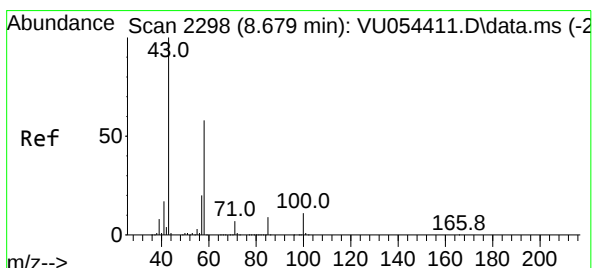
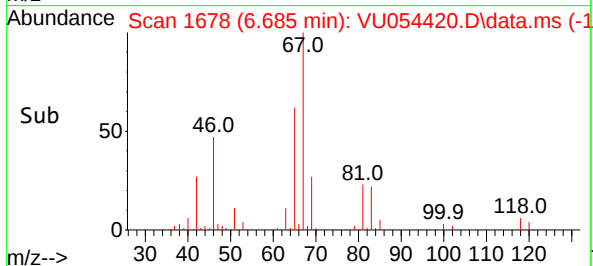
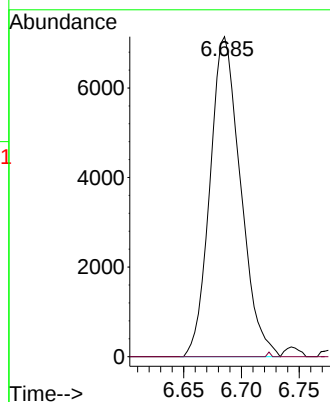
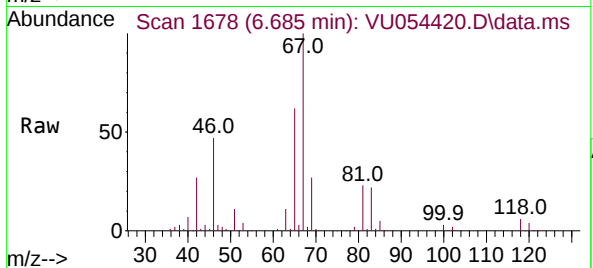




#37
1,2-Dichloropropane
Concen: 0.454 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054420.D
Acq: 07 Jun 2023 18:57

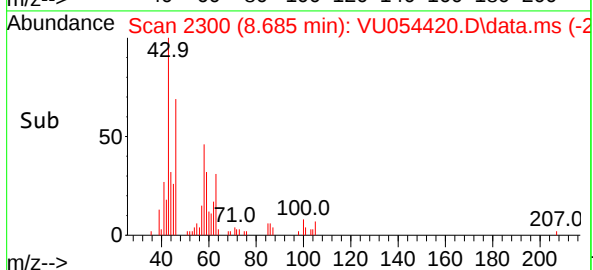
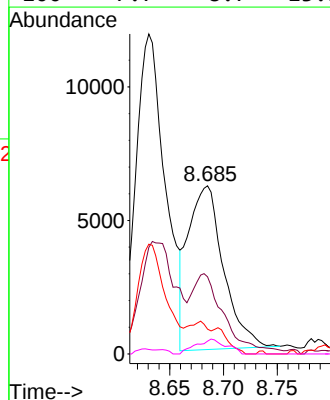
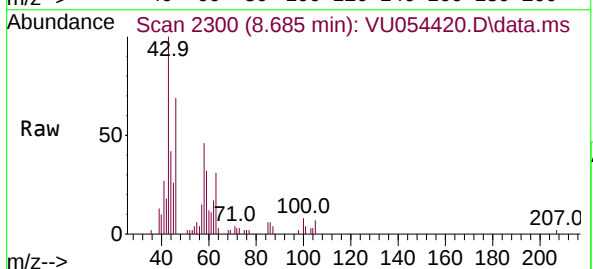
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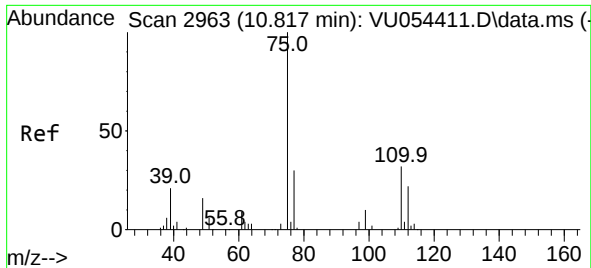
Tgt Ion: 63 Resp: 13180
Ion Ratio Lower Upper
63 100
112 0.2 3.0 4.6#



#48
2-Hexanone
Concen: 1.211 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU054420.D
Acq: 07 Jun 2023 18:57

Tgt Ion: 43 Resp: 13978
Ion Ratio Lower Upper
43 100
58 41.5 45.2 67.8#
57 3.0 15.8 23.6#
100 7.7 8.7 13.1#





#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU054420.D
Acq: 07 Jun 2023 18:57

Instrument :
MSVOA_U
ClientSampleId :
C0FA2

Tgt Ion: 75	Resp: 17943
Ion Ratio	Lower Upper
75	100
110	1.9 28.0 42.0#
77	35.0 25.4 38.2

