

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054442.D
 Acq On : 08 Jun 2023 17:38
 Operator : MD/SY
 Sample : 03105-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FE3

Quant Time: Jun 09 05:23:40 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

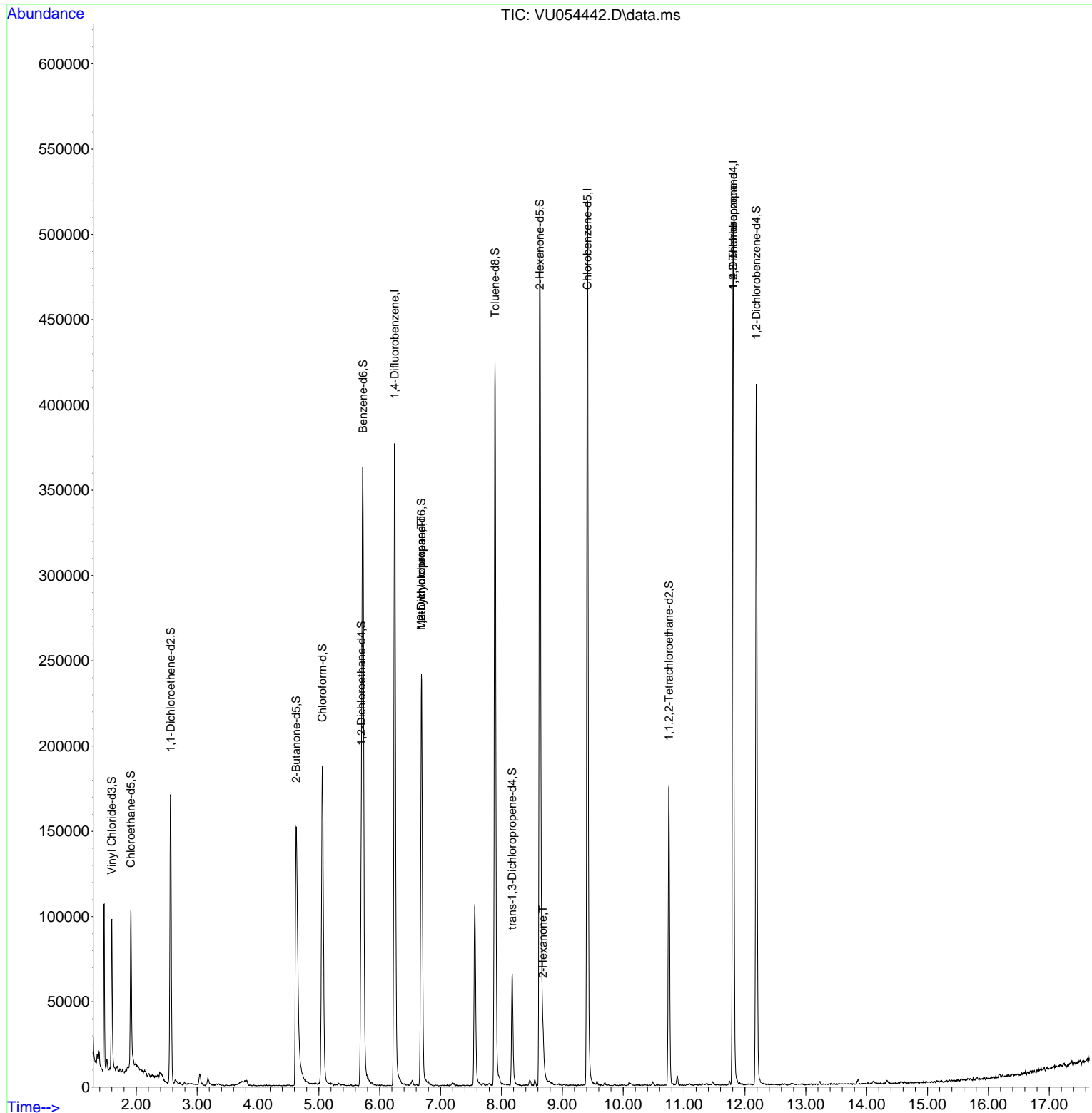
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306302	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	291264	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	137756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69876	3.585	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	71.600%		
7) Chloroethane-d5	1.911	69	71100	3.896	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	78.000%		
11) 1,1-Dichloroethene-d2	2.567	65	33566	3.855	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	77.200%		
20) 2-Butanone-d5	4.628	46	266566	48.637	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	97.280%		
24) Chloroform-d	5.058	84	174619	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	85.800%		
26) 1,2-Dichloroethane-d4	5.698	65	89406	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	90.000%		
32) Benzene-d6	5.724	84	341790	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	84.400%		
36) 1,2-Dichloropropane-d6	6.685	67	122882	4.545	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	90.800%		
41) Toluene-d8	7.894	98	290261	4.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	80.800%		
43) trans-1,3-Dichloroprop...	8.177	79	39268	4.176	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	83.600%		
46) 2-Hexanone-d5	8.631	63	174371	44.202	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	88.400%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	91967	4.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	91.200%		
66) 1,2-Dichlorobenzene-d4	12.187	152	112398	4.837	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	96.800%		
Target Compounds						
35) Methylcyclohexane	6.685	83	26317	0.629	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12935	0.457	ug/L #	90
48) 2-Hexanone	8.682	43	14791	1.314	ug/L #	85
61) 1,2,3-Trichloropropane	11.807	75	17693	1.271	ug/L #	69

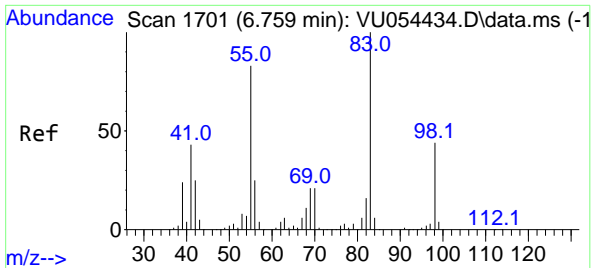
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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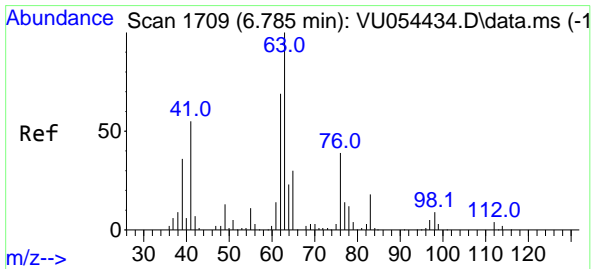
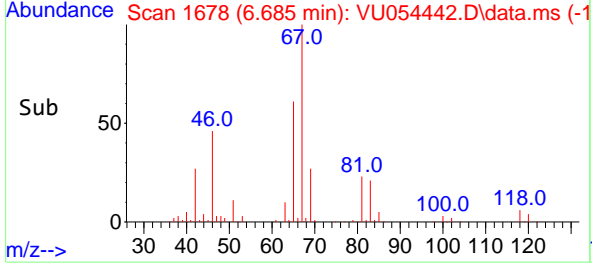
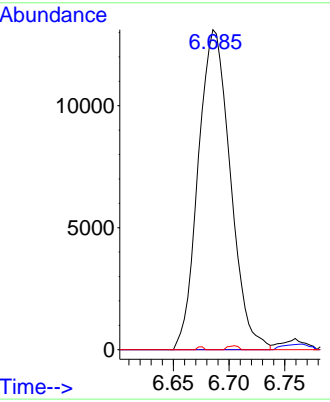
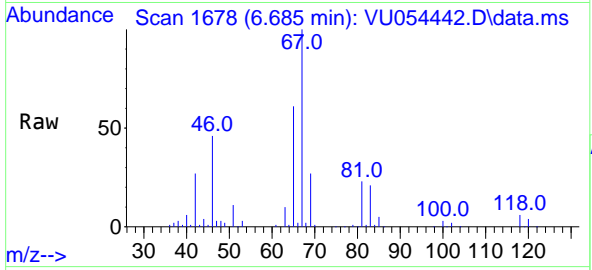




#35
 Methylcyclohexane
 Concen: 0.629 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.074 min
 Lab File: VU054442.D
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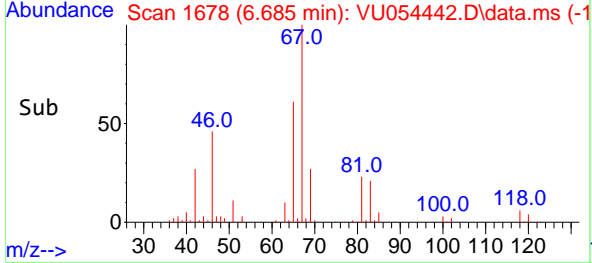
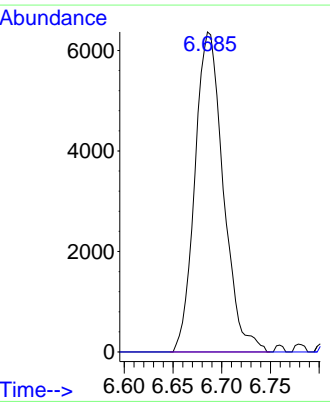
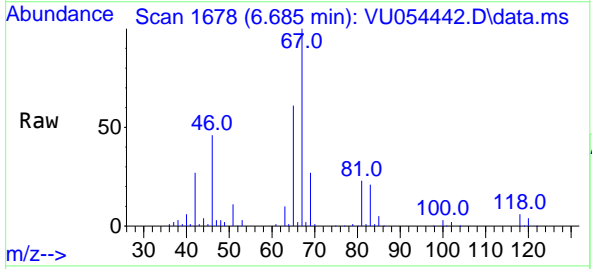
Instrument : MSVOA_U
 ClientSampleId : COFE3

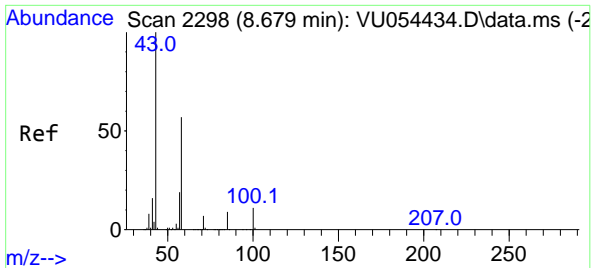
Tgt Ion	Resp	Lower	Upper
83	26317		
55	0.0	67.1	100.7#
98	0.2	35.1	52.7#



#37
 1,2-Dichloropropane
 Concen: 0.457 ug/L
 RT: 6.685 min Scan# 1678
 Delta R.T. -0.100 min
 Lab File: VU054442.D
 Acq: 08 Jun 2023 17:38

Tgt Ion	Resp	Lower	Upper
63	12935		
112	0.4	3.0	4.6#



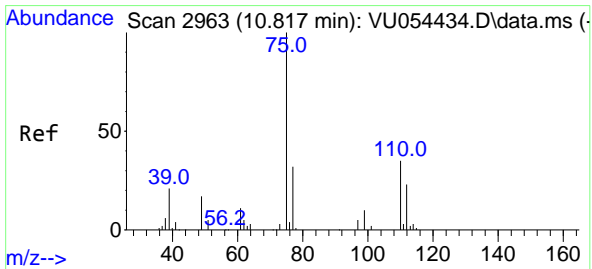
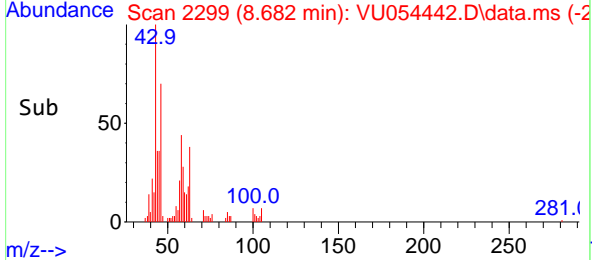
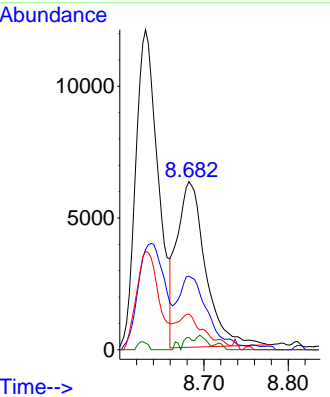
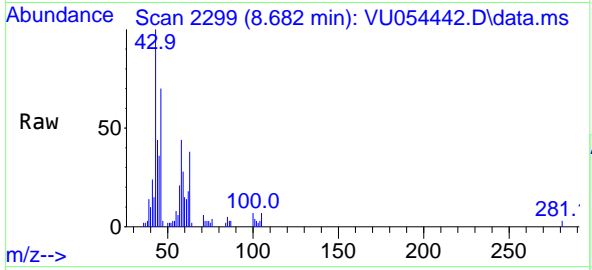


#48
 2-Hexanone
 Concen: 1.314 ug/L
 RT: 8.682 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 14791

Ion	Ratio	Lower	Upper
43	100		
58	42.4	45.2	67.8#
57	19.5	15.8	23.6
100	2.5	8.7	13.1#



#61
 1,2,3-Trichloropropane
 Concen: 1.271 ug/L
 RT: 11.807 min Scan# 3271
 Delta R.T. 0.990 min
 Lab File: VU054442.D
 Acq: 08 Jun 2023 17:38

Tgt Ion: 75 Resp: 17693

Ion	Ratio	Lower	Upper
75	100		
110	1.5	28.0	42.0#
77	30.6	25.4	38.2

