

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054444.D
 Acq On : 08 Jun 2023 18:27
 Operator : MD/SY
 Sample : 03105-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FE9

Quant Time: Jun 09 05:23:54 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)

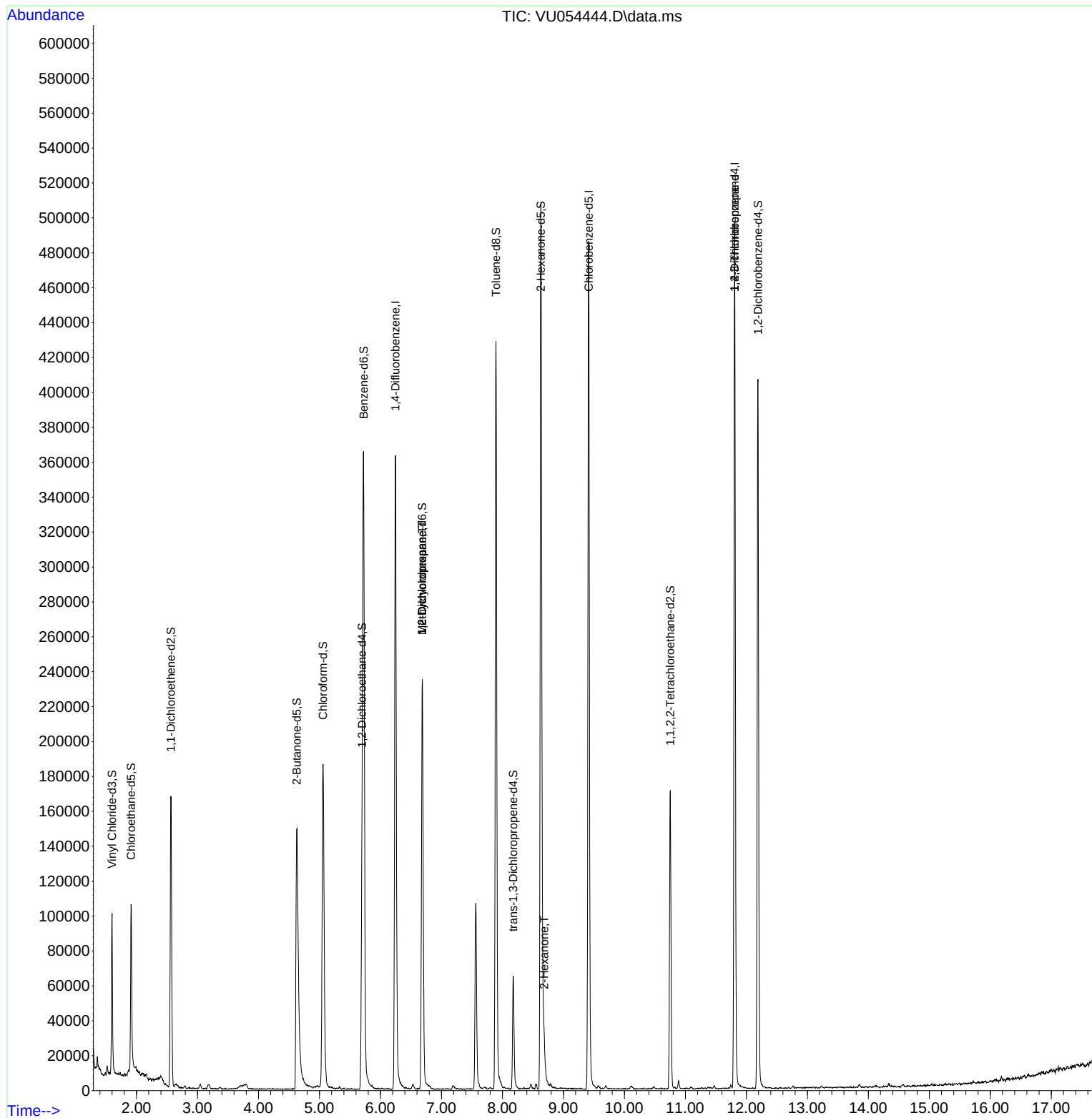
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	297182	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135831	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	70019	3.702	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.911	69	72487	4.094	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.563	65	32043	3.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.628	46	255982	48.139	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.280%
24) Chloroform-d	5.058	84	175692	4.444	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.800%
26) 1,2-Dichloroethane-d4	5.698	65	89911	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.724	84	339884	4.385	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.685	67	119305	4.609	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.894	98	288306	4.191	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	8.177	79	38436	4.270	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.631	63	173816	46.022	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89610	4.642	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	111413	4.863	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
35) Methylcyclohexane	6.685	83	25994	0.649	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11826	0.436	ug/L #	90
48) 2-Hexanone	8.685	43	12290	1.141	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	16847	1.227	ug/L #	67

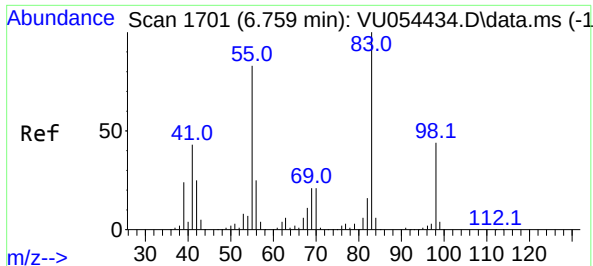
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.649 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

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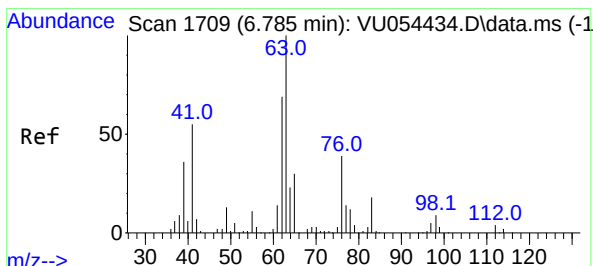
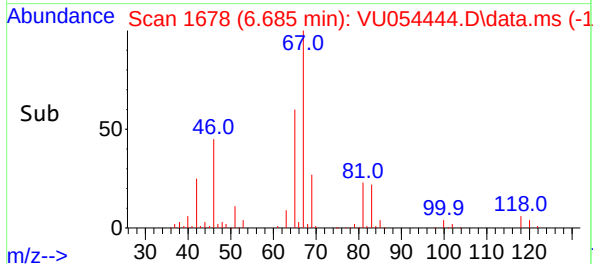
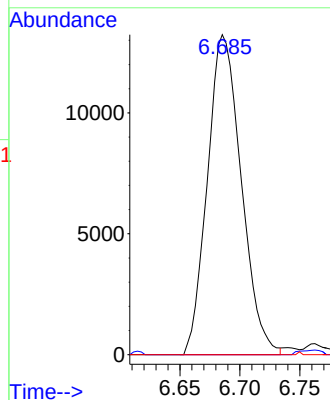
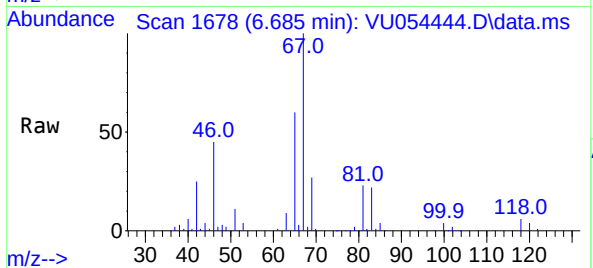
Instrument :

MSVOA_U

ClientSampleId :

C0FE9

Tgt Ion:	83	Resp:	25994
Ion	Ratio	Lower	Upper
83	100		
55	0.9	67.1	100.7#
98	0.1	35.1	52.7#



#37

1,2-Dichloropropane

Concen: 0.436 ug/L

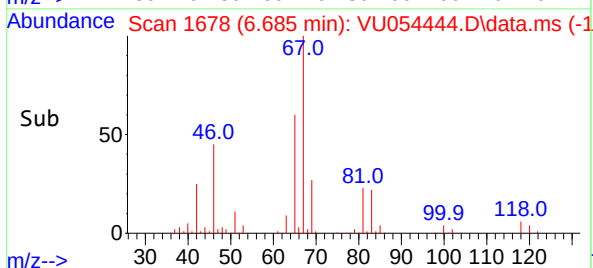
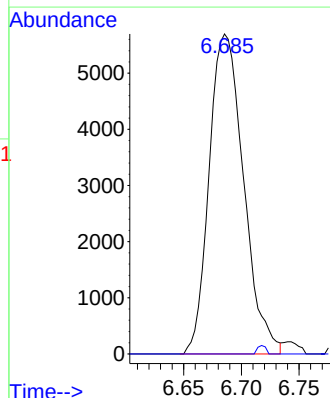
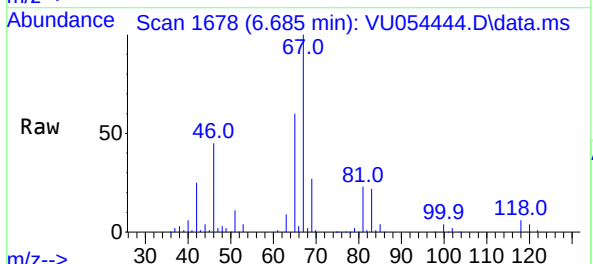
RT: 6.685 min Scan# 1678

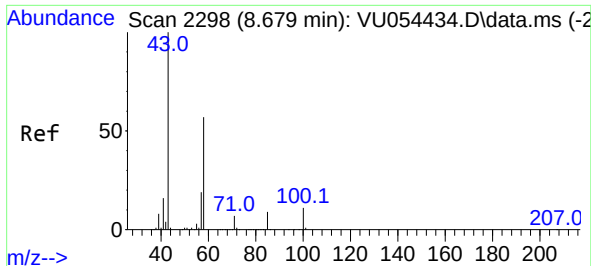
Delta R.T. -0.100 min

Lab File: VU054444.D

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Tgt Ion:	63	Resp:	11826
Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.0	4.6#



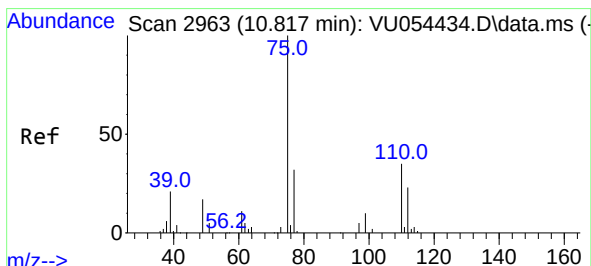
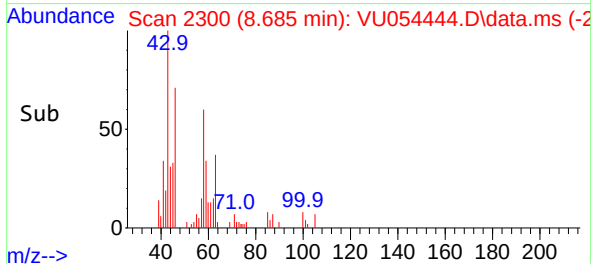
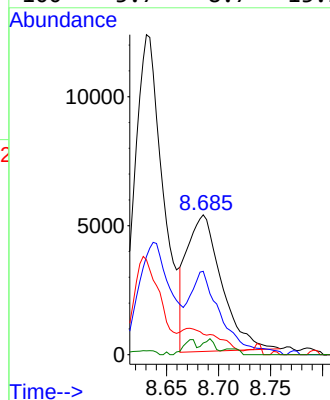
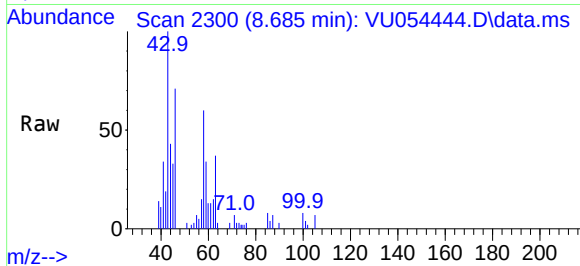


#48
2-Hexanone
Concen: 1.141 ug/L
RT: 8.685 min Scan# 2111
Delta R.T. 0.006 min
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Tgt Ion: 43 Resp: 12290

Ion	Ratio	Lower	Upper
43	100		
58	55.2	45.2	67.8
57	0.0	15.8	23.6#
100	3.7	8.7	13.1#



#61
1,2,3-Trichloropropane
Concen: 1.227 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054444.D
Acq: 08 Jun 2023 18:27

Tgt Ion: 75 Resp: 16847

Ion	Ratio	Lower	Upper
75	100		
110	1.1	28.0	42.0#
77	28.9	25.4	38.2

