

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054439.D
 Acq On : 08 Jun 2023 16:25
 Operator : MD/SY
 Sample : 03105-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FD4

Quant Time: Jun 09 05:23:18 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)

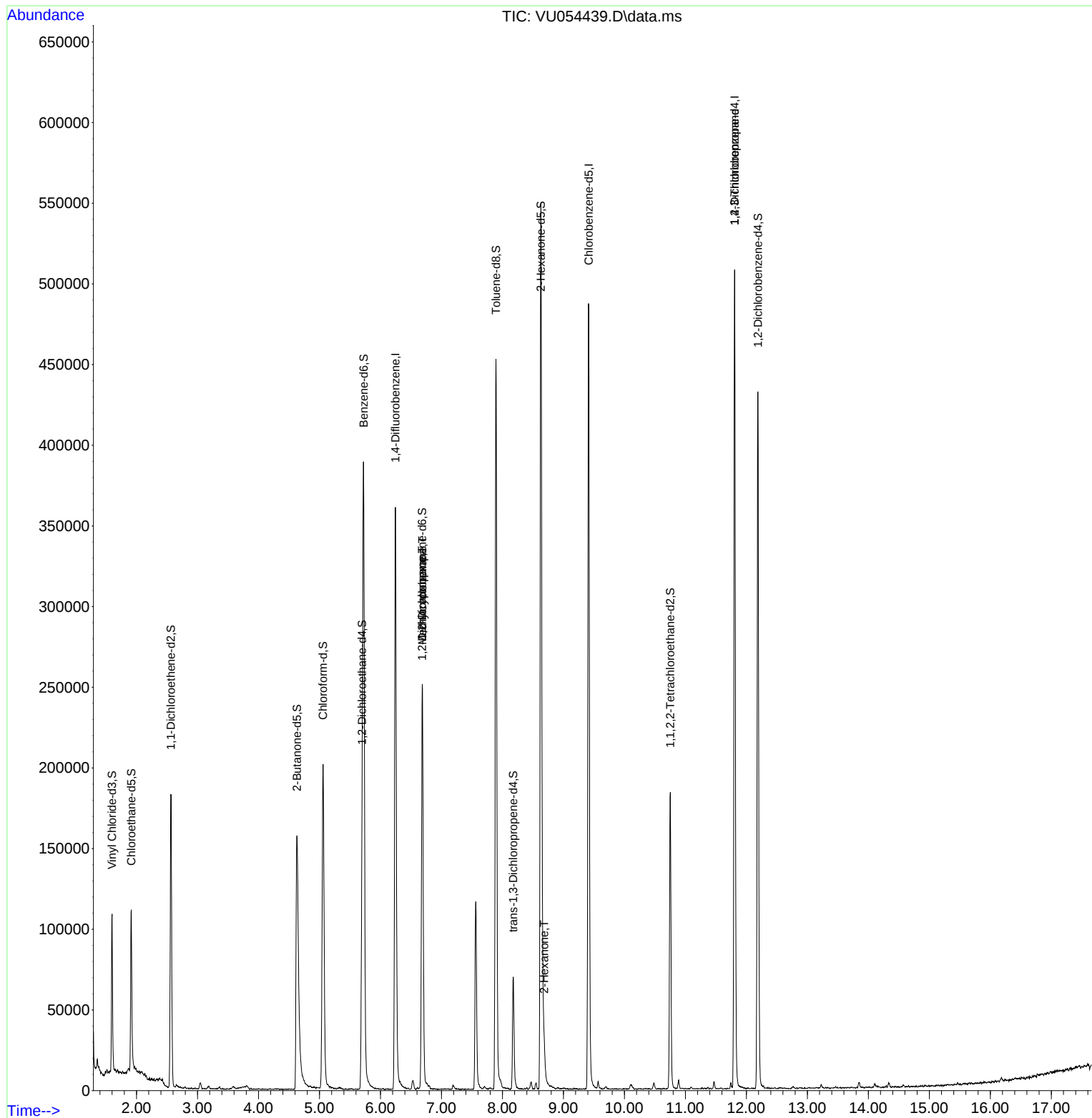
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	290392	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	276474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	137478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	75286	4.074	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.914	69	77483	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.600%
11) 1,1-Dichloroethene-d2	2.563	65	34744	4.209	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.631	46	285680	54.980	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.960%
24) Chloroform-d	5.058	84	185232	4.795	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.698	65	94667	5.027	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.724	84	366102	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.685	67	129192	5.034	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.894	98	310695	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.177	79	41927	4.697	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.000%
46) 2-Hexanone-d5	8.631	63	190692	50.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	97523	5.095	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	116402	5.020	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
35) Methylcyclohexane	6.689	83	27554	0.694	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	12528	0.466	ug/L #	89
48) 2-Hexanone	8.685	43	10391	0.973	ug/L #	93
61) 1,2,3-Trichloropropane	11.807	75	18637	1.341	ug/L #	69

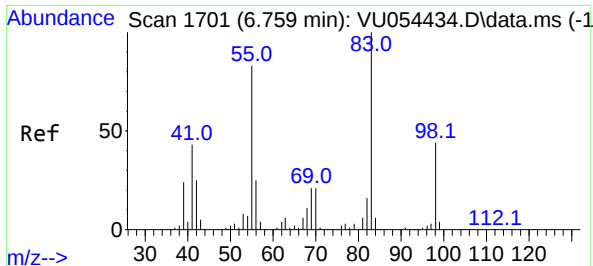
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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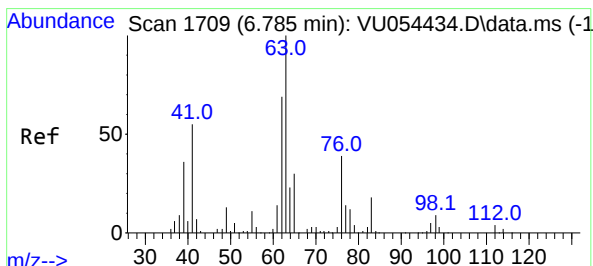
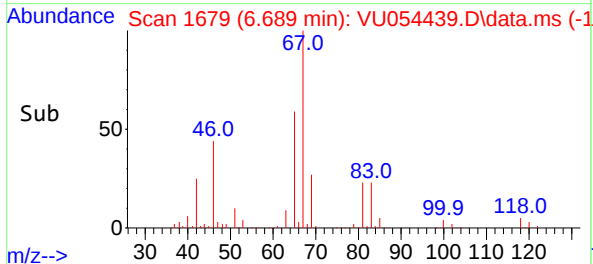
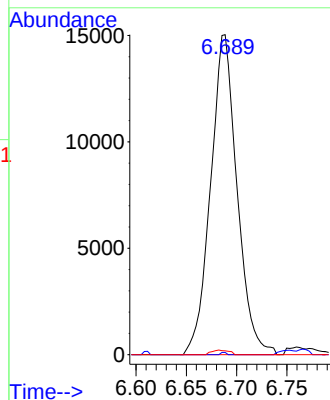
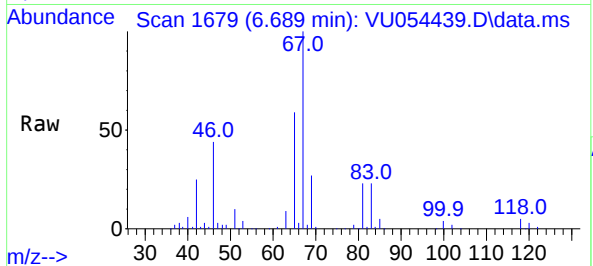




#35
Methylcyclohexane
Concen: 0.694 ug/L
RT: 6.689 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU054439.D
Acq: 08 Jun 2023 16:25

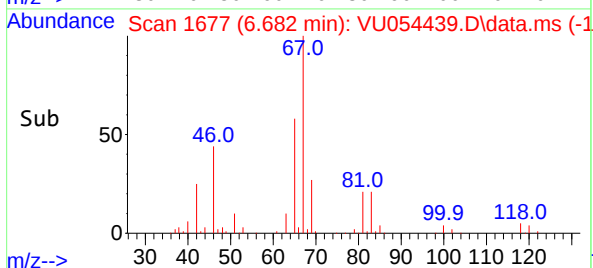
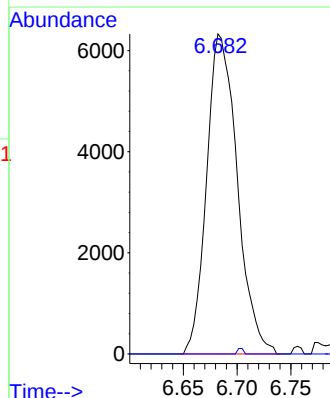
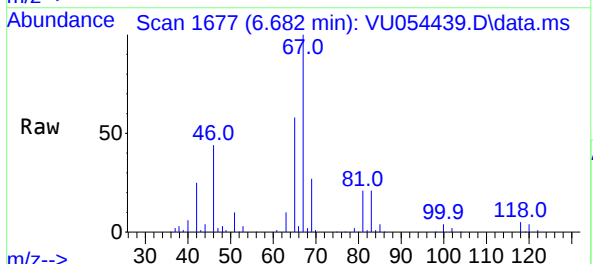
Instrument :
MSVOA_U
ClientSampleId :
C0FD4

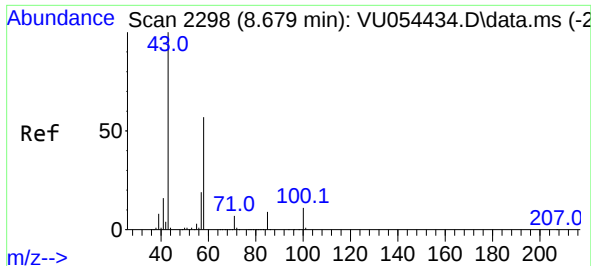
Tgt Ion: 83 Resp: 27554
Ion Ratio Lower Upper
83 100
55 0.1 67.1 100.7#
98 0.9 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.466 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU054439.D
Acq: 08 Jun 2023 16:25

Tgt Ion: 63 Resp: 12528
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#

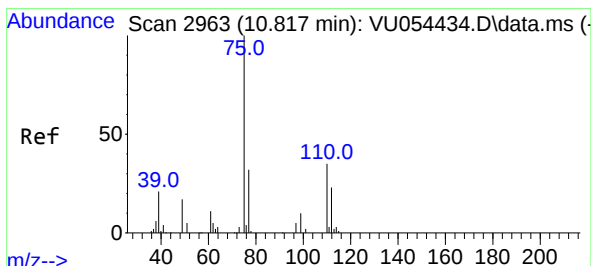
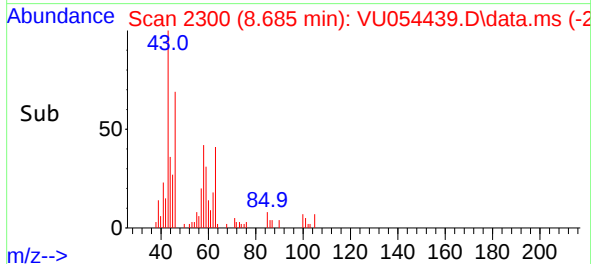
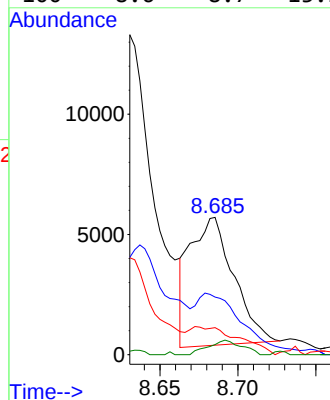
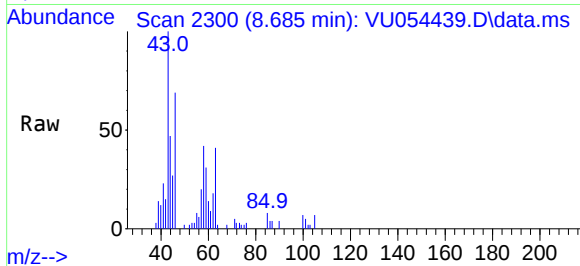




#48
2-Hexanone
Concen: 0.973 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU054439.D
Acq: 08 Jun 2023 16:25

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Tgt Ion: 43	Resp: 10391
Ion Ratio	Lower Upper
43 100	
58 51.7	45.2 67.8
57 24.3	15.8 23.6#
100 8.6	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.341 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054439.D
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Tgt Ion: 75	Resp: 18637
Ion Ratio	Lower Upper
75 100	
110 2.1	28.0 42.0#
77 30.8	25.4 38.2

