

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
 Data File : VU054431.D
 Acq On : 07 Jun 2023 23:23
 Operator : MD/SY
 Sample : 03075-19
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Jun 08 01:25:52 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)

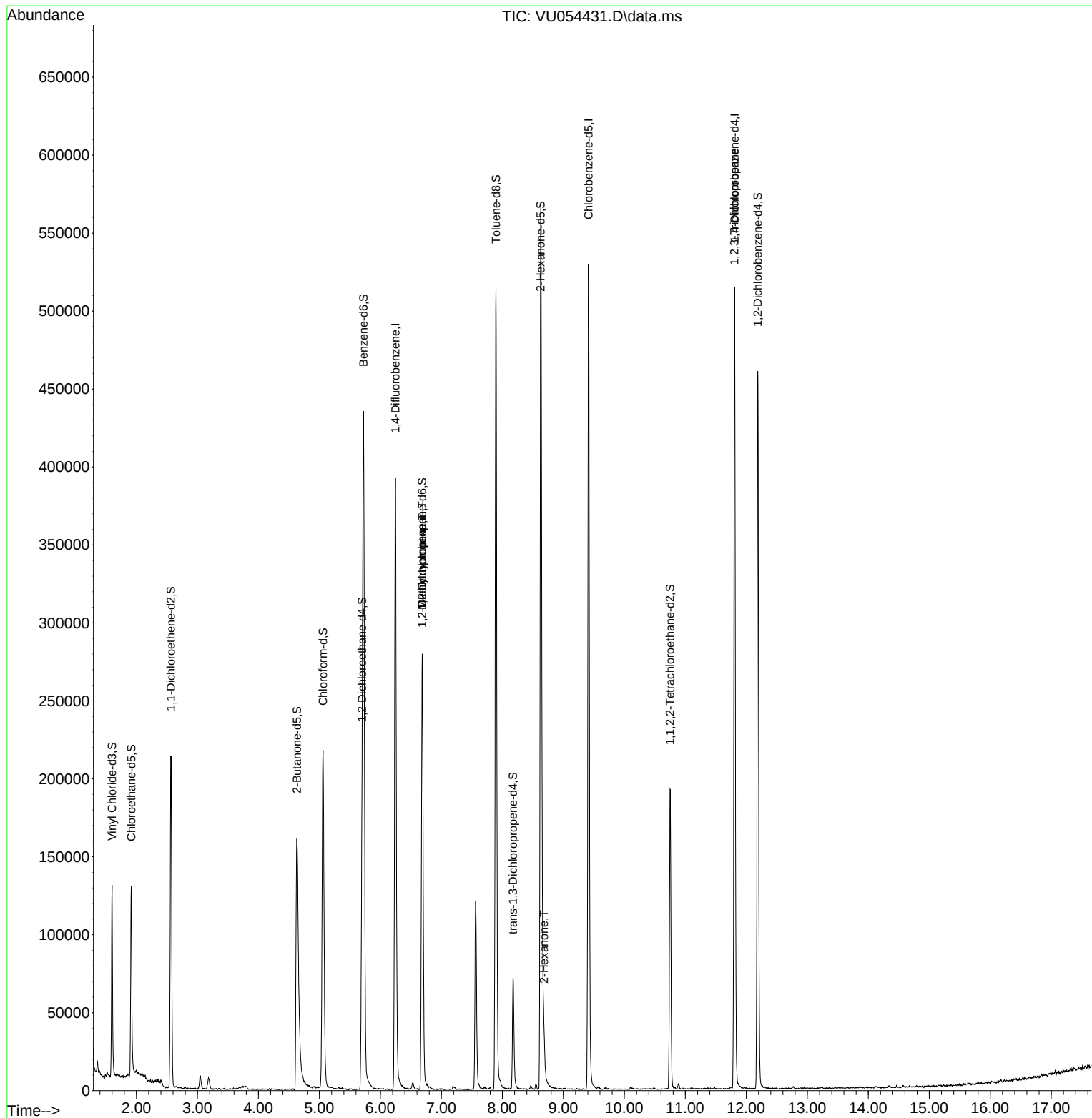
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	322049	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	299020	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	140476	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	91804	4.479	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.600%
7) Chloroethane-d5	1.914	69	90843	4.734	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	2.563	65	42386	4.630	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.600%
20) 2-Butanone-d5	4.631	46	296434	51.442	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.880%
24) Chloroform-d	5.059	84	206068	4.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.698	65	106246	5.087	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	5.721	84	405418	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
36) 1,2-Dichloropropane-d6	6.685	67	143206	5.159	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.200%
41) Toluene-d8	7.894	98	351923	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.174	79	44572	4.617	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.627	63	194326	47.983	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.960%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99553	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	126020	5.319	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	29858	0.695	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	15185	0.523	ug/L #	88
48) 2-Hexanone	8.682	43	14600	1.264	ug/L #	37
61) 1,2,3-Trichloropropane	11.804	75	17738	1.249	ug/L #	68

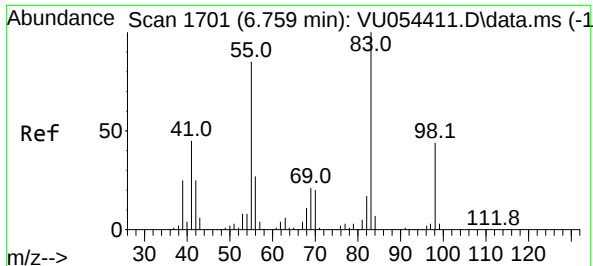
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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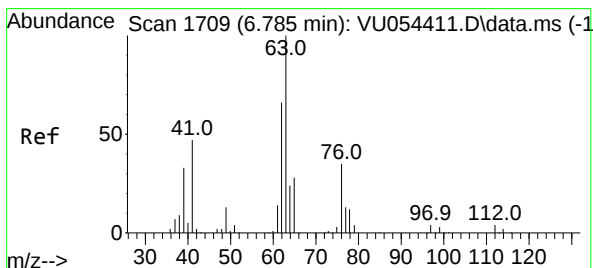
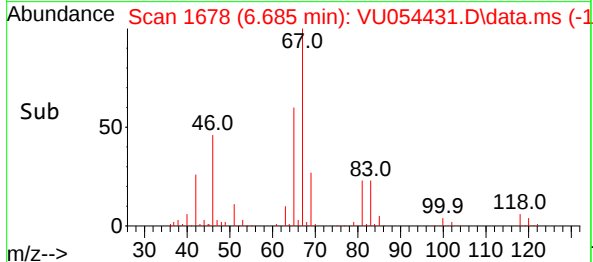
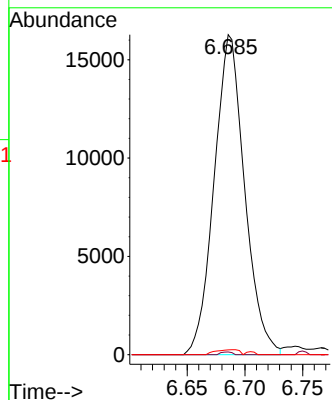
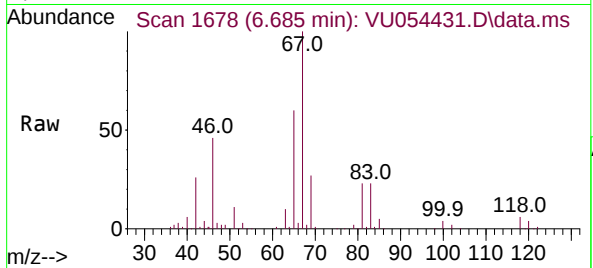




#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

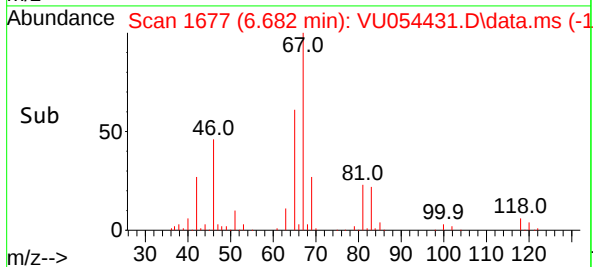
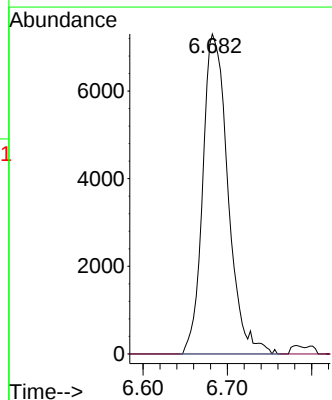
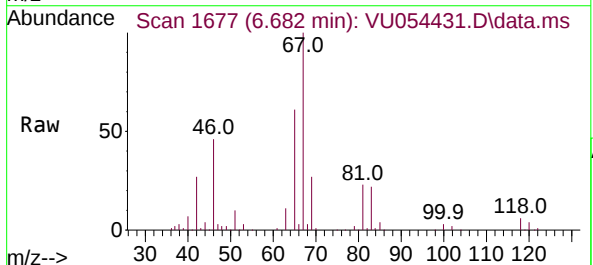
Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

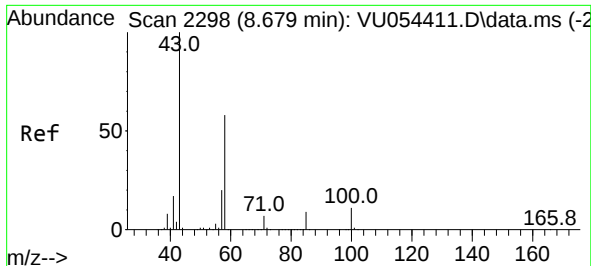
Tgt Ion: 83 Resp: 29858
Ion Ratio Lower Upper
83 100
55 0.3 67.1 100.7#
98 1.2 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

Tgt Ion: 63 Resp: 15185
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

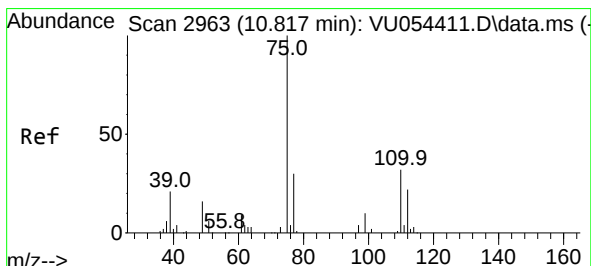
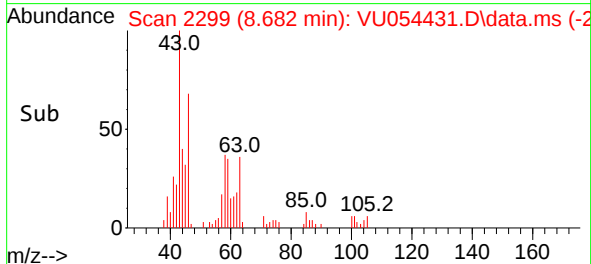
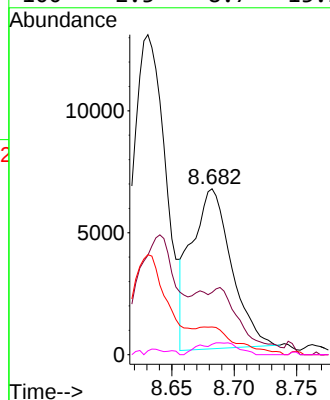
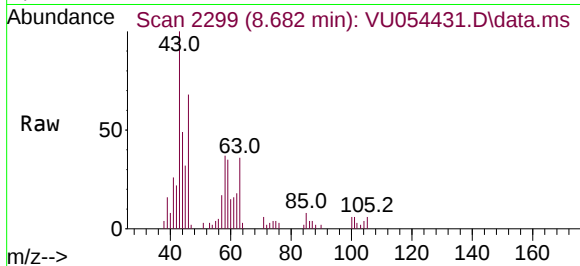




#48
2-Hexanone
Concen: 1.264 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

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Tgt Ion: 43	Resp: 14600
Ion Ratio	Lower Upper
43 100	
58 0.0	45.2 67.8#
57 0.0	15.8 23.6#
100 2.3	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.249 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU054431.D
Acq: 07 Jun 2023 23:23

Tgt Ion: 75	Resp: 17738
Ion Ratio	Lower Upper
75 100	
110 2.4	28.0 42.0#
77 34.4	25.4 38.2

