

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054445.D
 Acq On : 08 Jun 2023 18:51
 Operator : MD/SY
 Sample : 03105-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FF2

Quant Time: Jun 09 05:24:02 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)

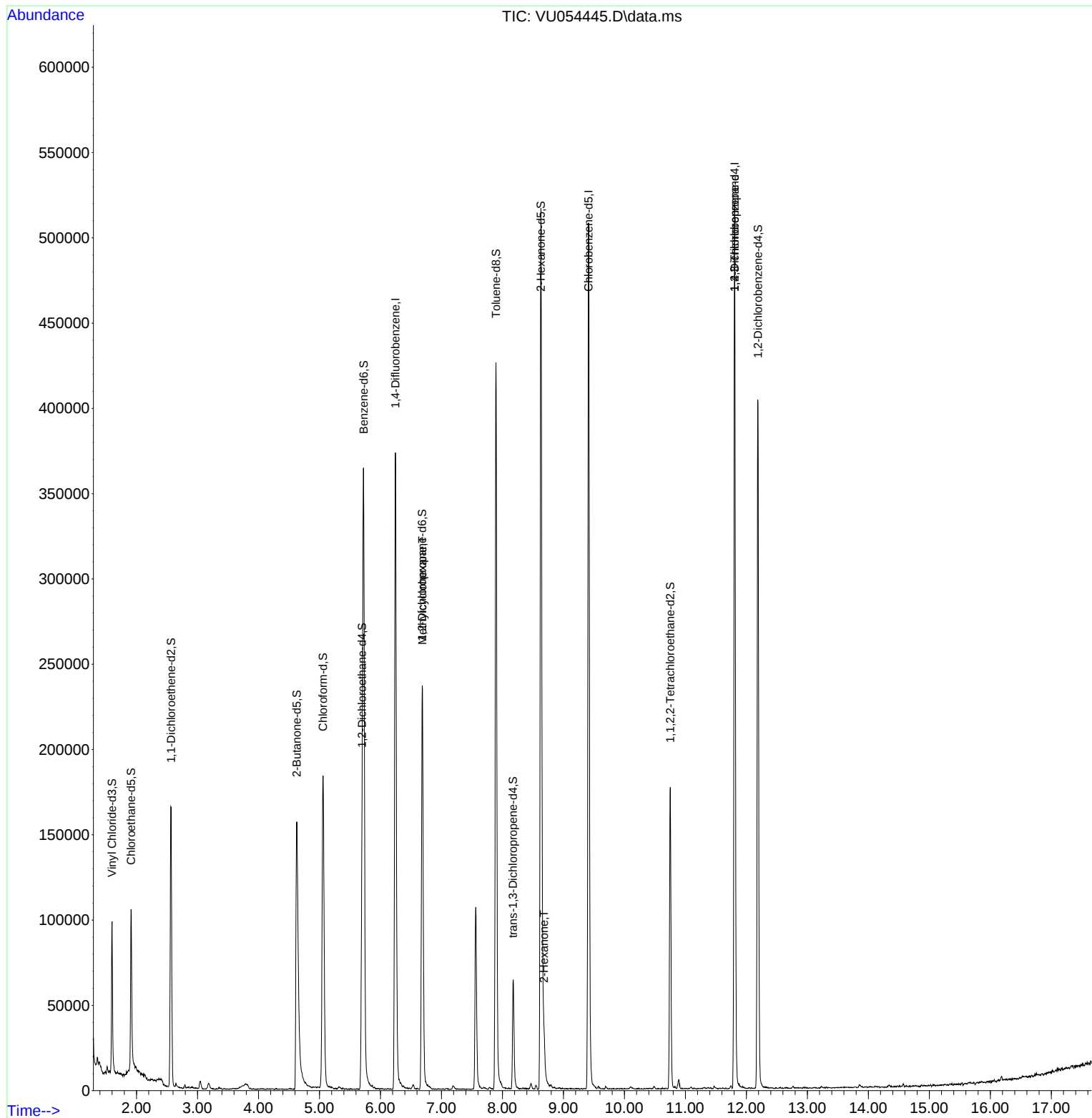
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	301516	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	289153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	135747	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67992	3.543	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.800%
7) Chloroethane-d5	1.911	69	71844	3.999	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.566	65	32511	3.793	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.800%
20) 2-Butanone-d5	4.627	46	267985	49.672	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.340%
24) Chloroform-d	5.058	84	176421	4.398	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.698	65	91215	4.665	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	5.724	84	340881	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.685	67	122097	4.549	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.000%
41) Toluene-d8	7.894	98	284337	3.986	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	8.174	79	39456	4.227	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.600%
46) 2-Hexanone-d5	8.631	63	177369	45.291	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92677	4.630	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	108780	4.751	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.688	83	26895	0.648	ug/L #	16
48) 2-Hexanone	8.682	43	13733	1.229	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	17676	1.288	ug/L #	69

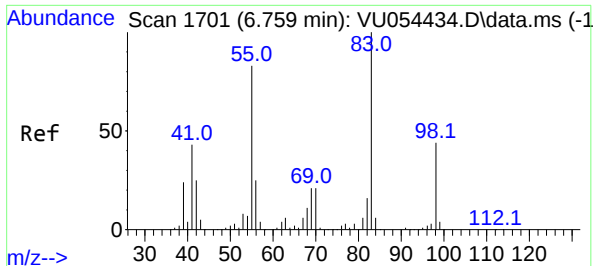
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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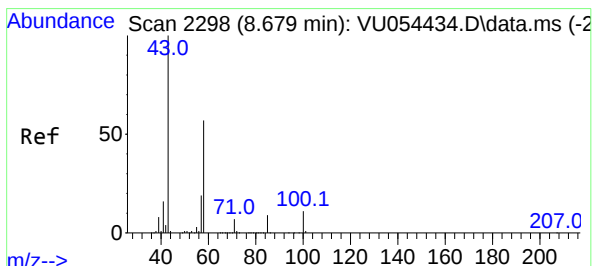
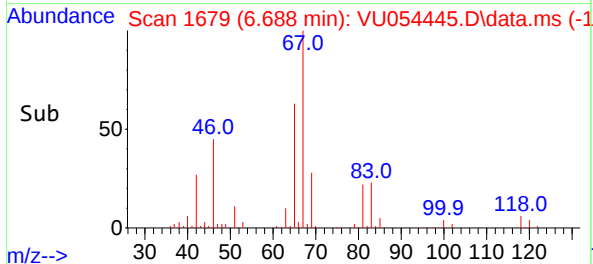
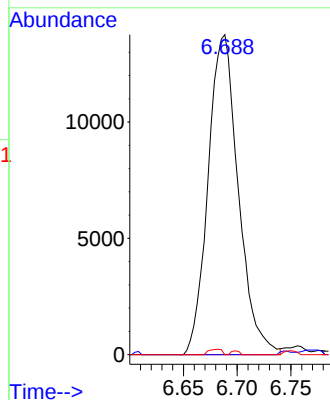
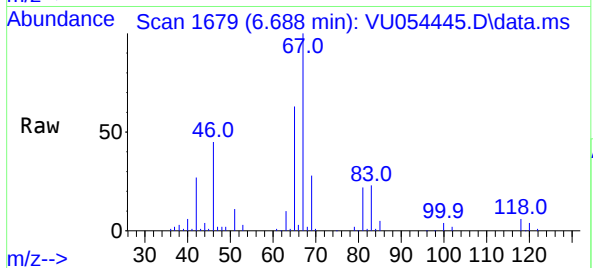




#35
Methylcyclohexane
Concen: 0.648 ug/L
RT: 6.688 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU054445.D
Acq: 08 Jun 2023 18:51

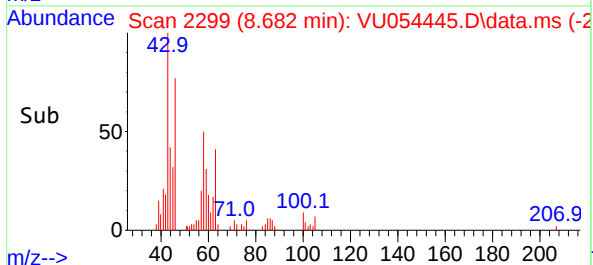
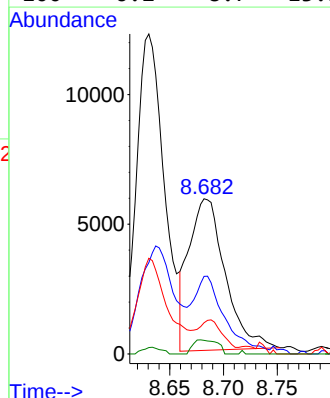
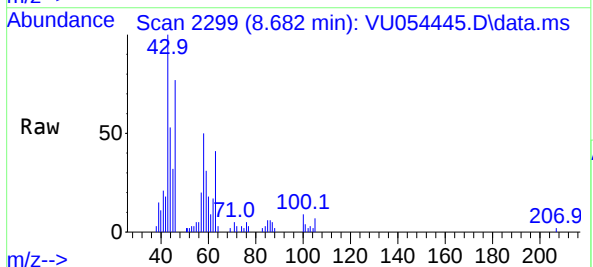
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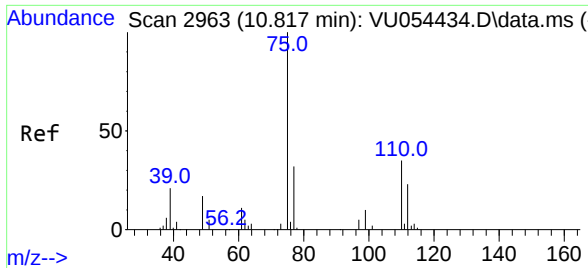
Tgt Ion: 83 Resp: 26895
Ion Ratio Lower Upper
83 100
55 0.2 67.1 100.7#
98 0.7 35.1 52.7#



#48
2-Hexanone
Concen: 1.229 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU054445.D
Acq: 08 Jun 2023 18:51

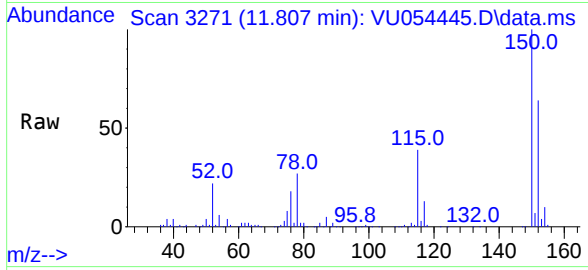
Tgt Ion: 43 Resp: 13733
Ion Ratio Lower Upper
43 100
58 44.4 45.2 67.8#
57 11.5 15.8 23.6#
100 6.2 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.288 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054445.D
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Tgt Ion: 75 Resp: 17676

Ion	Ratio	Lower	Upper
75	100		
110	2.0	28.0	42.0#
77	30.2	25.4	38.2

