

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054456.D
 Acq On : 09 Jun 2023 12:33
 Operator : MD/SY
 Sample : 03105-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FG5

Quant Time: Jun 12 00:59:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 12 00:58:03 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

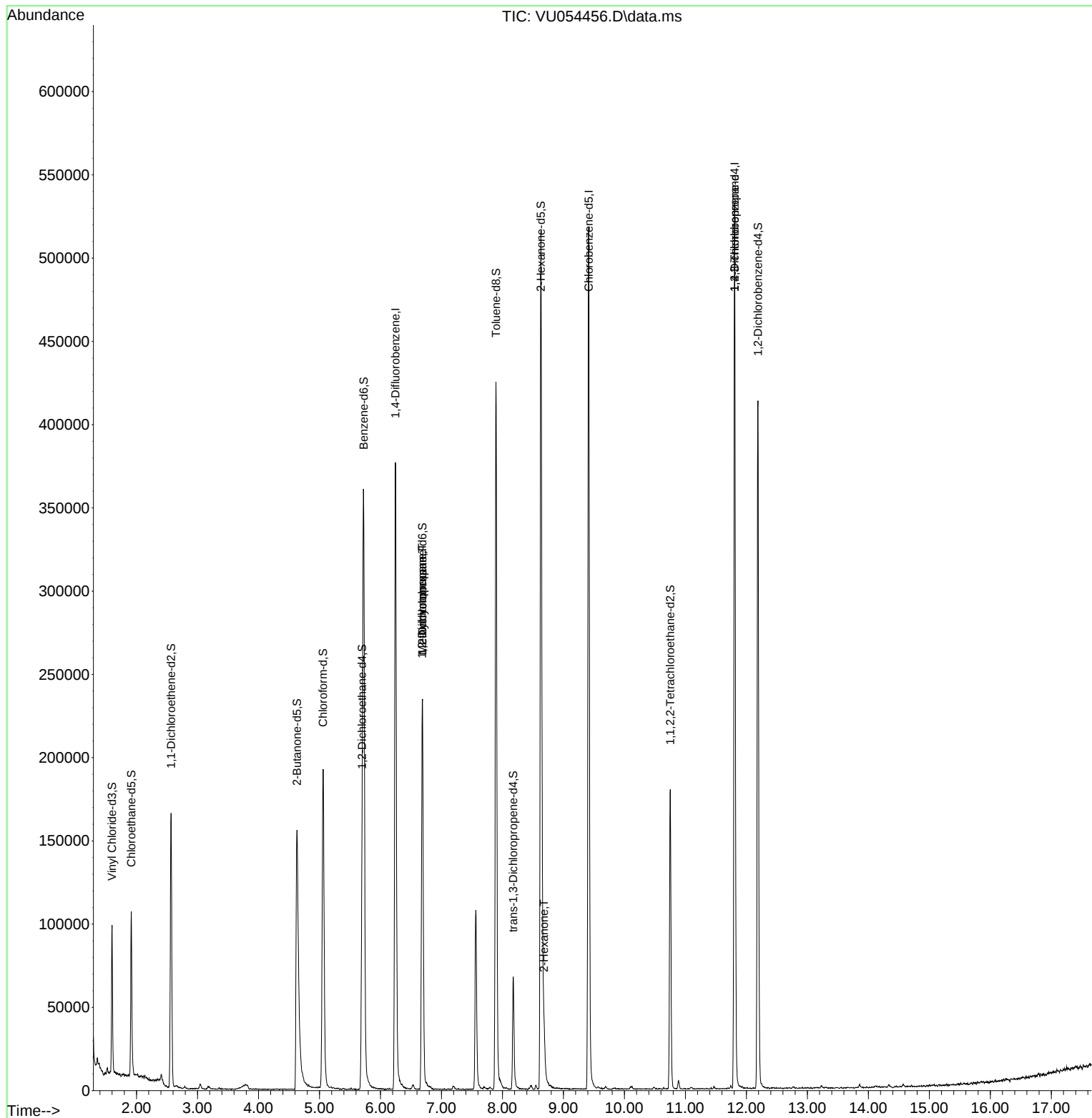
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	312193	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	300368	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	141376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	67173	3.381	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.914	69	73638	3.959	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.200%
11) 1,1-Dichloroethene-d2	2.567	65	31415	3.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.631	46	282252	50.527	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.060%
24) Chloroform-d	5.058	84	180135	4.337	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.698	65	91849	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.724	84	333574	3.995	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.000%
36) 1,2-Dichloropropane-d6	6.689	67	122953	4.409	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.894	98	288211	3.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.800%
43) trans-1,3-Dichloroprop...	8.177	79	39611	4.085	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.600%
46) 2-Hexanone-d5	8.631	63	178140	43.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.580%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	95294	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	111596	4.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
35) Methylcyclohexane	6.689	83	26737	0.620	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	12411	0.425	ug/L #	90
48) 2-Hexanone	8.682	43	15301	1.318	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	17730	1.241	ug/L #	71

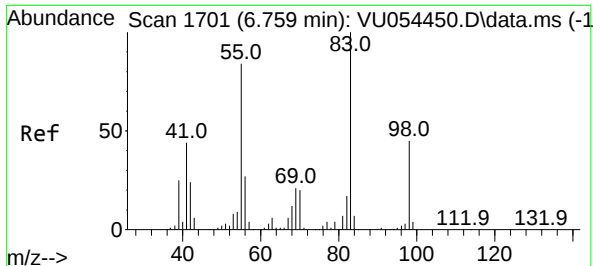
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.620 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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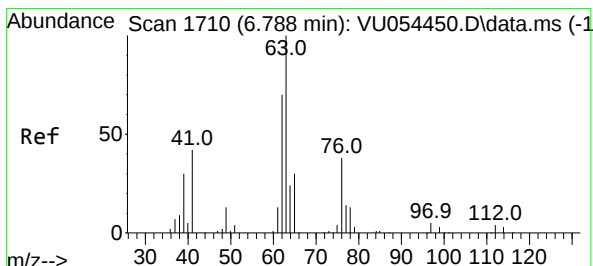
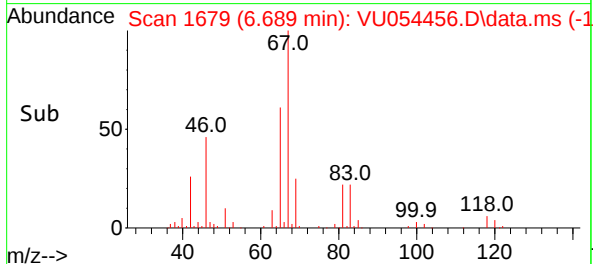
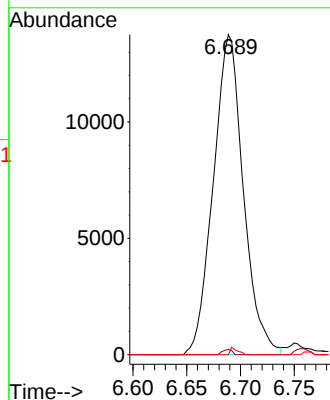
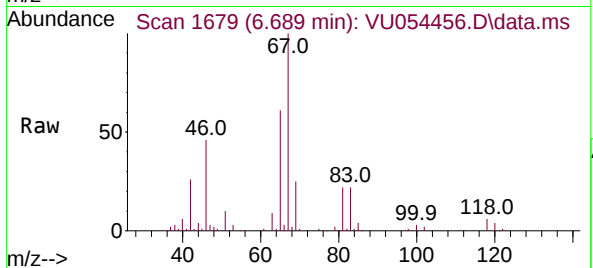
Tgt Ion: 83 Resp: 26737

Ion Ratio Lower Upper

83 100

55 0.5 67.1 100.7#

98 0.5 35.1 52.7#



#37

1,2-Dichloropropane

Concen: 0.425 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU054456.D

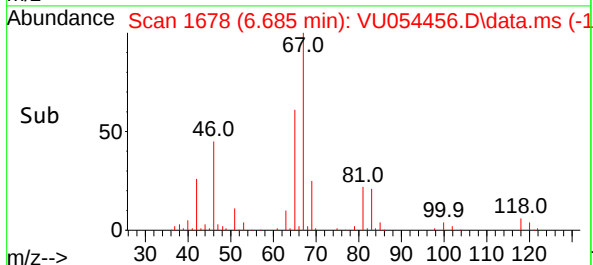
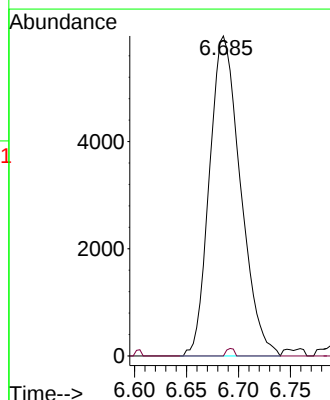
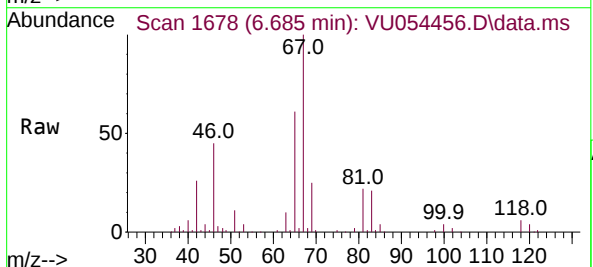
Acq: 09 Jun 2023 12:33

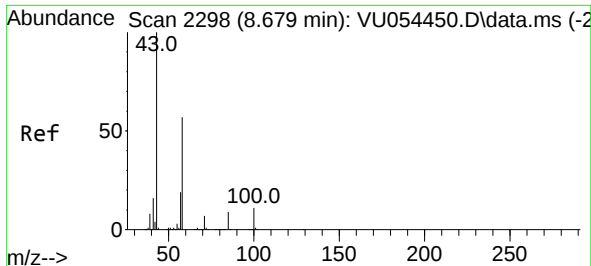
Tgt Ion: 63 Resp: 12411

Ion Ratio Lower Upper

63 100

112 0.6 3.0 4.6#

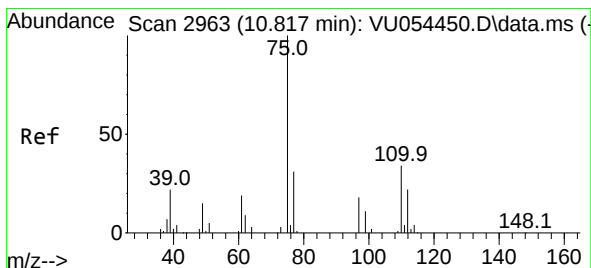
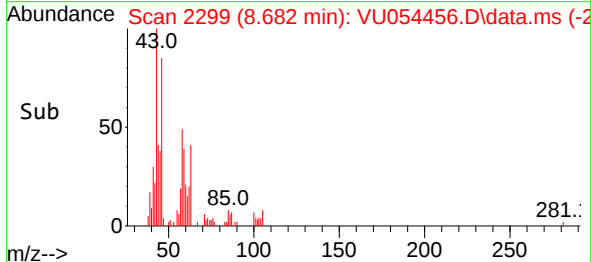
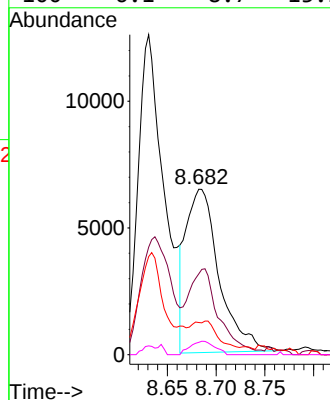
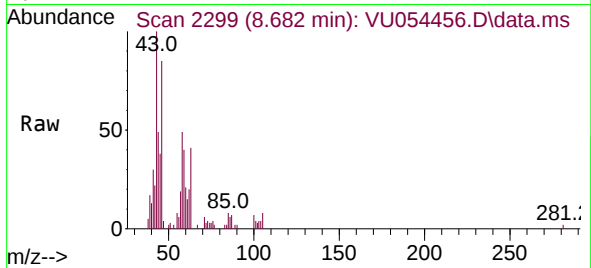




#48
2-Hexanone
Concen: 1.318 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
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Tgt Ion: 43 Resp: 15301
Ion Ratio Lower Upper
43 100
58 44.8 45.2 67.8#
57 12.2 15.8 23.6#
100 6.1 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.241 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054456.D
Acq: 09 Jun 2023 12:33

Tgt Ion: 75 Resp: 17730
Ion Ratio Lower Upper
75 100
110 2.8 28.0 42.0#
77 32.0 25.4 38.2

