

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054466.D
 Acq On : 09 Jun 2023 16:35
 Operator : MD/SY
 Sample : 03118-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FK7

Quant Time: Jun 12 01:01:48 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)

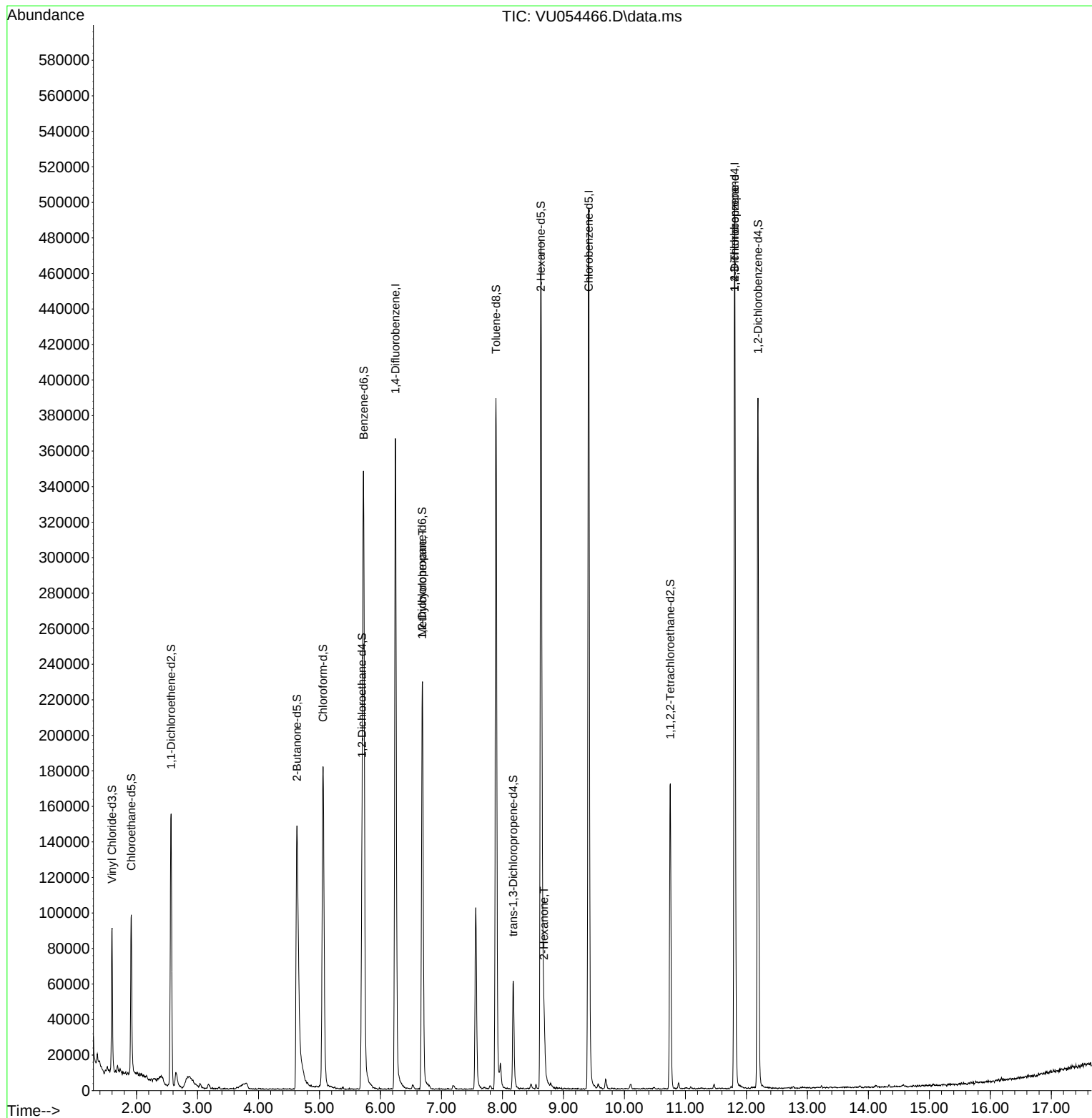
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	302310	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	285378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	133848	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	60759	3.158	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.200%
7) Chloroethane-d5	1.914	69	68932	3.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.567	65	29438	3.426	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.600%
20) 2-Butanone-d5	4.631	46	264055	48.815	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.640%
24) Chloroform-d	5.058	84	169340	4.211	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.698	65	88667	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.724	84	320227	4.037	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.800%
36) 1,2-Dichloropropane-d6	6.685	67	116510	4.398	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.000%
41) Toluene-d8	7.894	98	270006	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	8.177	79	37067	4.023	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.631	63	156158	40.402	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.800%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90095	4.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	106182	4.703	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	26448	0.645	ug/L #	16
48) 2-Hexanone	8.682	43	19545	1.773	ug/L #	77
61) 1,2,3-Trichloropropane	11.807	75	15716	1.162	ug/L #	70

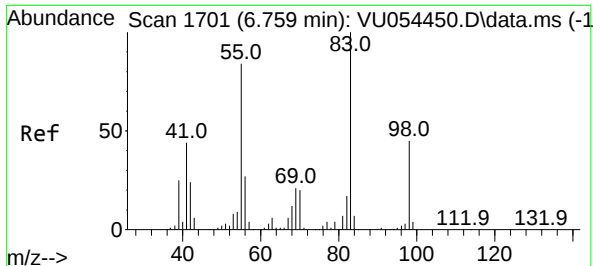
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.645 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.071 min

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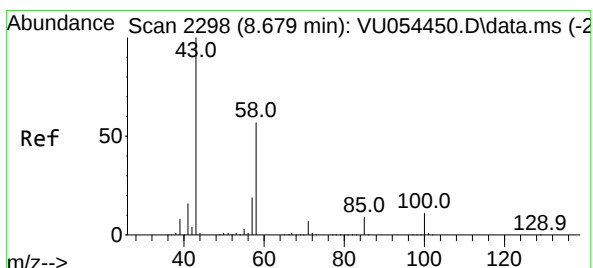
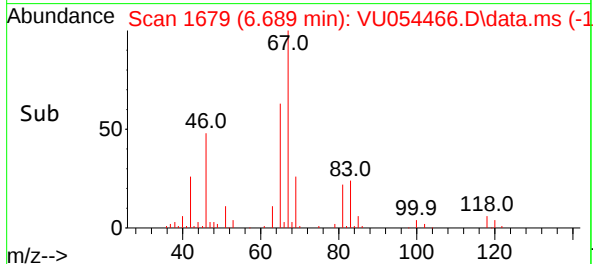
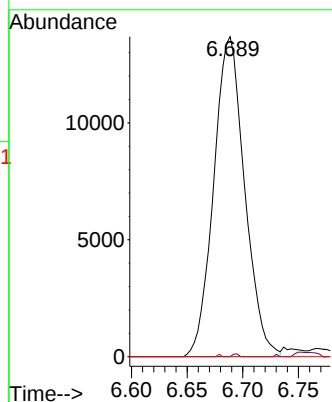
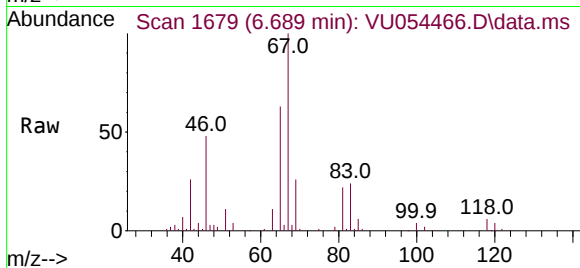
Tgt Ion: 83 Resp: 26448

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.1 35.1 52.7#



#48

2-Hexanone

Concen: 1.773 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. 0.003 min

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Acq: 09 Jun 2023 16:35

Tgt Ion: 43 Resp: 19545

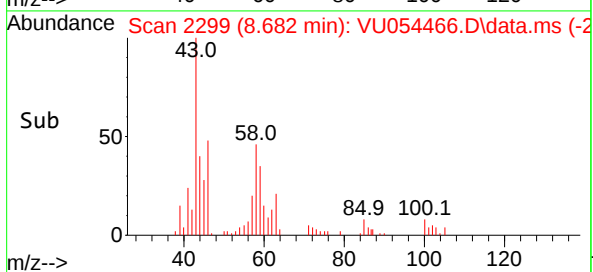
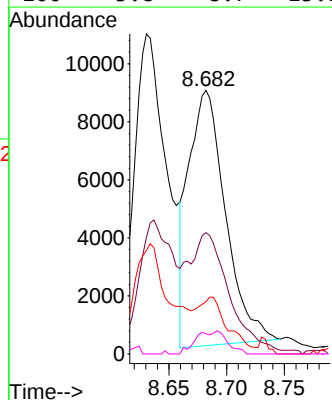
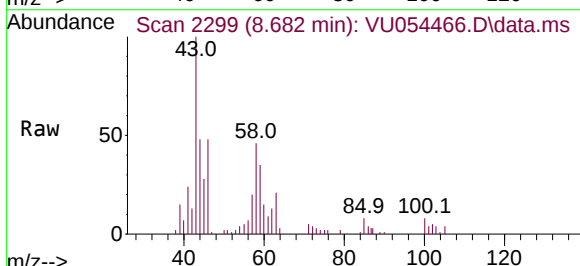
Ion Ratio Lower Upper

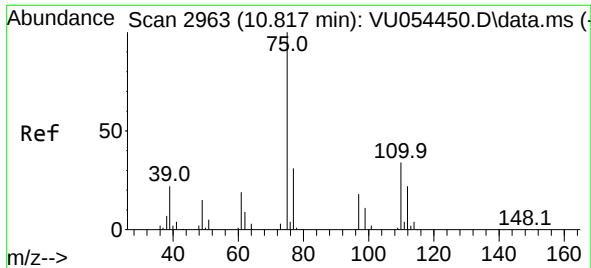
43 100

58 43.8 45.2 67.8#

57 0.0 15.8 23.6#

100 3.8 8.7 13.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.162 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
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Tgt Ion: 75 Resp: 15716
 Ion Ratio Lower Upper
 75 100
 110 3.1 28.0 42.0#
 77 33.7 25.4 38.2

