

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060923\
 Data File : VU054451.D
 Acq On : 09 Jun 2023 10:26
 Operator : MD/SY
 Sample : VV0609WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 12 00:58:44 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)

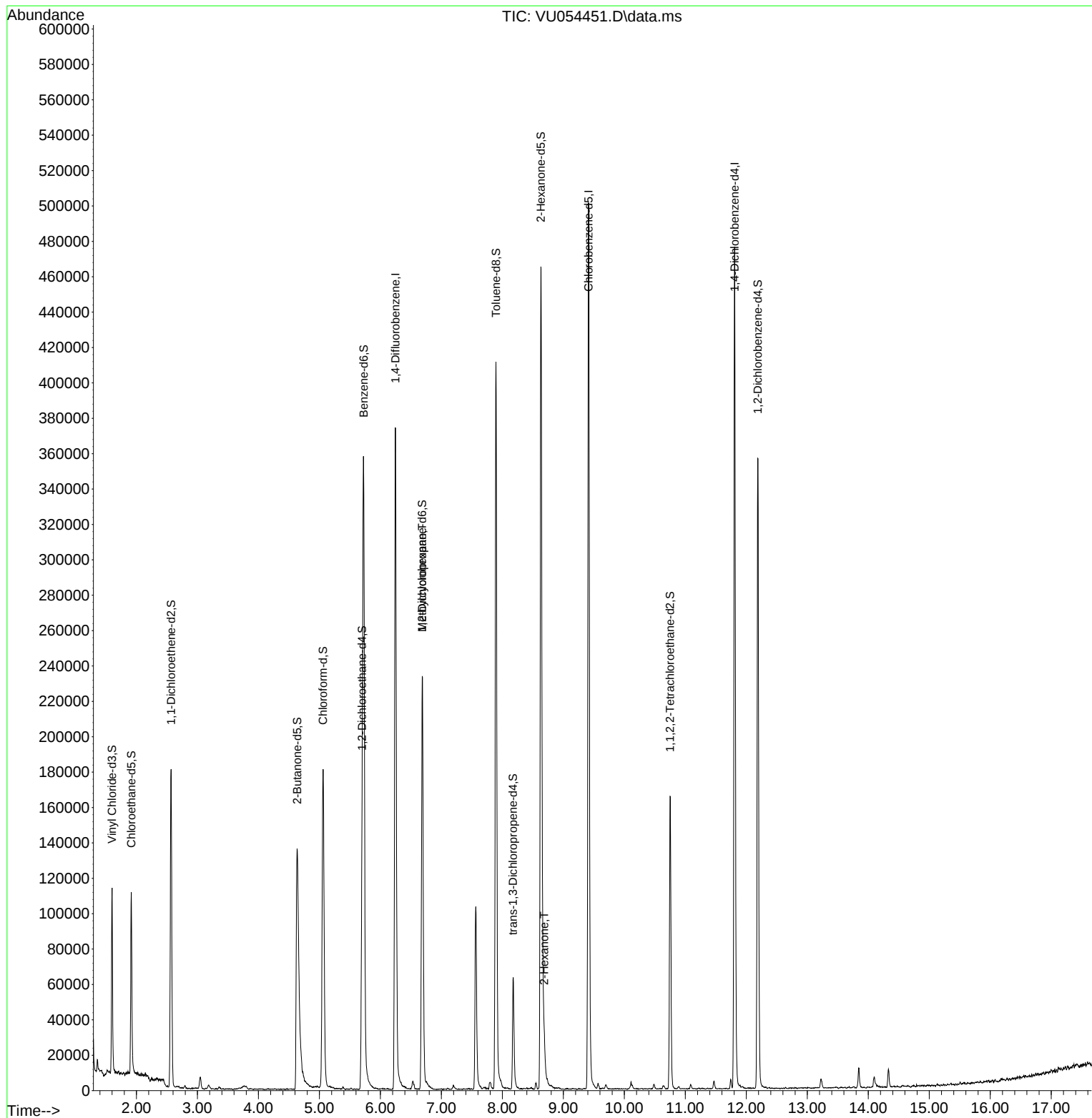
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	305420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	289859	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	127887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	78539	4.041	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.914	69	78343	4.305	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.567	65	35348	4.072	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.634	46	265661	48.612	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.220%
24) Chloroform-d	5.059	84	177137	4.360	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.200%
26) 1,2-Dichloroethane-d4	5.699	65	89882	4.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.724	84	337277	4.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	6.686	67	118590	4.407	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.895	98	281127	3.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.600%
43) trans-1,3-Dichloroprop...	8.174	79	38058	4.067	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.400%
46) 2-Hexanone-d5	8.631	63	161639	41.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.340%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	89190	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	99137	4.596	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						Qvalue
35) Methylcyclohexane	6.686	83	26734	0.642	ug/L #	16
48) 2-Hexanone	8.686	43	11231	1.003	ug/L #	85

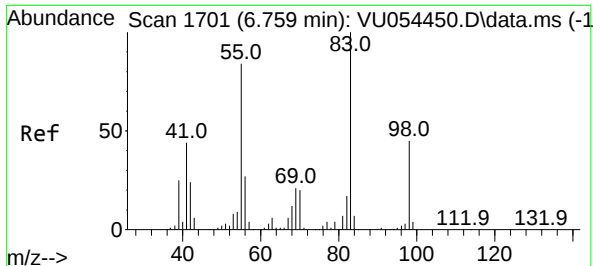
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.642 ug/L

RT: 6.686 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU054451.D

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ClientSampleId :

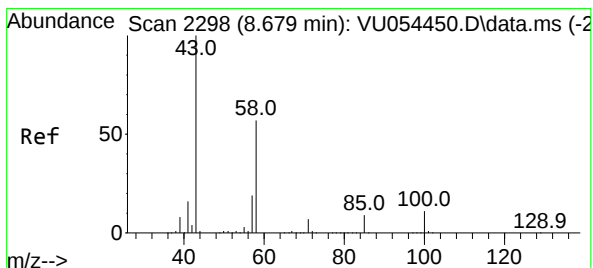
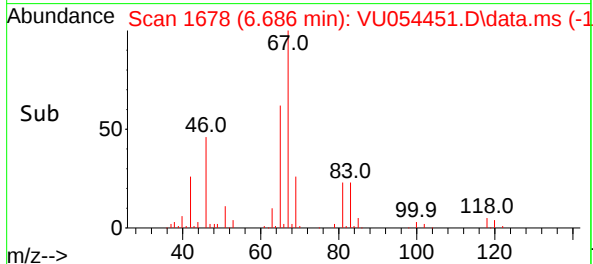
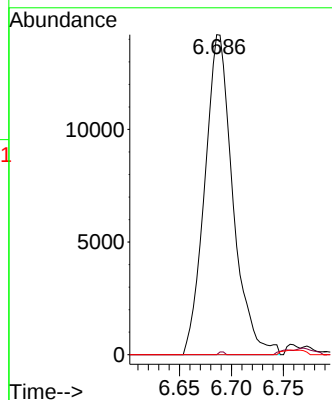
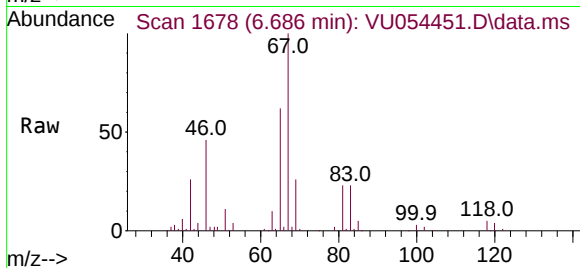
Tgt Ion: 83 Resp: 26734

Ion Ratio Lower Upper

83 100

55 0.2 67.1 100.7#

98 0.0 35.1 52.7#



#48

2-Hexanone

Concen: 1.003 ug/L

RT: 8.686 min Scan# 2300

Delta R.T. 0.007 min

Lab File: VU054451.D

Acq: 09 Jun 2023 10:26

Tgt Ion: 43 Resp: 11231

Ion Ratio Lower Upper

43 100

58 45.4 45.2 67.8

57 11.3 15.8 23.6#

100 7.6 8.7 13.1#

