

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042823\
 Data File : VU053946.D
 Acq On : 27 Apr 2023 19:39
 Operator : JC/MD
 Sample : 02488-17
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE72

Quant Time: Apr 28 07:21:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 27 05:52:18 2023
 Response via : Initial Calibration

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

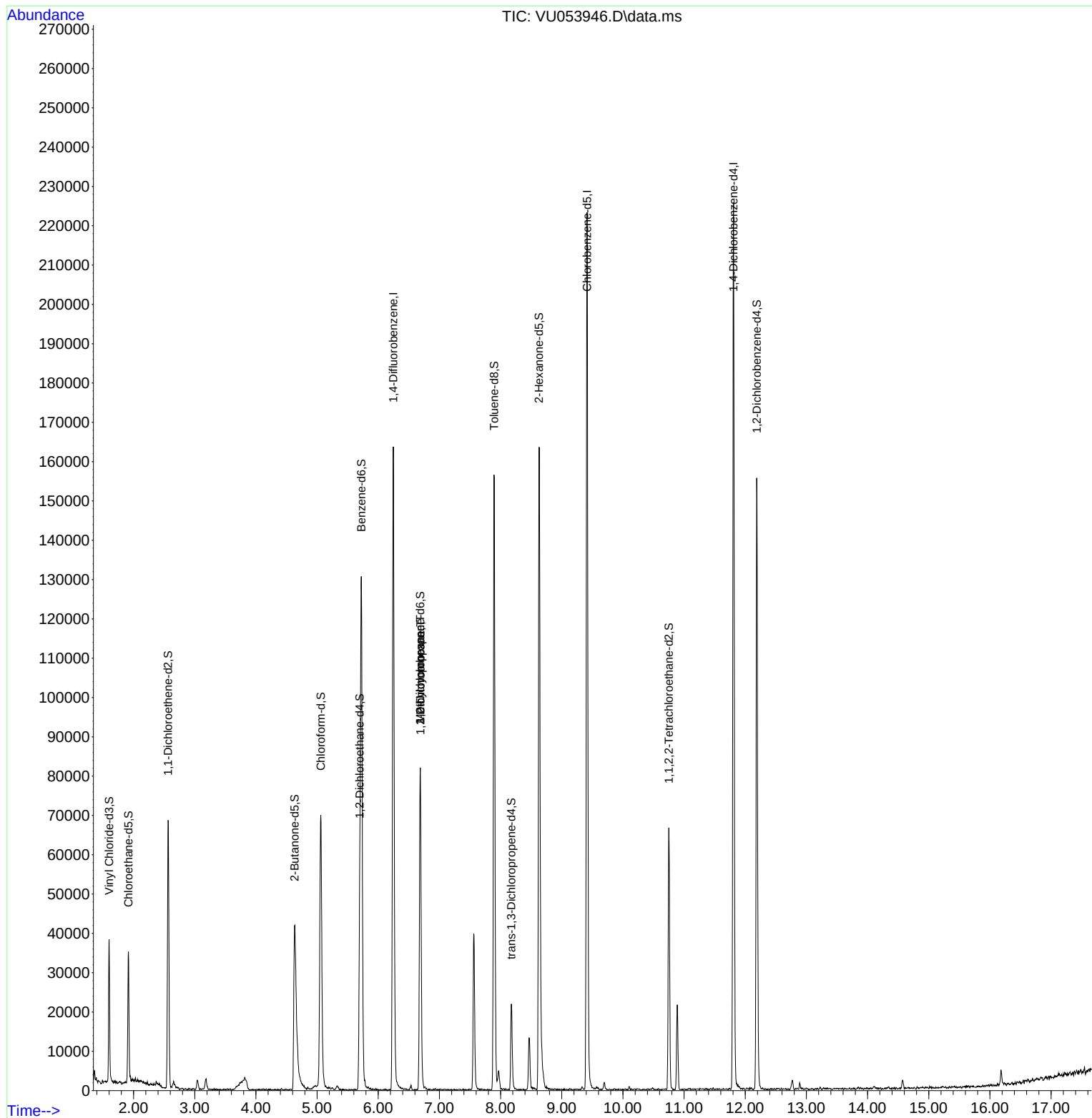
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	143512	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	134283	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	63875	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	26717	3.056	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.200%
7) Chloroethane-d5	1.915	69	25687	3.501	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.000%
11) 1,1-Dichloroethene-d2	2.565	65	12744	3.543	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	4.632	46	76247	47.624	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.240%
24) Chloroform-d	5.060	84	67922	4.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.697	65	32494	4.269	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
32) Benzene-d6	5.722	84	128697	4.068	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
36) 1,2-Dichloropropane-d6	6.687	67	42971	4.490	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.893	98	110490	3.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	8.176	79	13987	3.716	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.400%
46) 2-Hexanone-d5	8.629	63	60963	45.768	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.540%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	33211	4.294	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	43121	4.209	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						Qvalue
35) Methylcyclohexane	6.687	83	9536	0.599	ug/L #	22
37) 1,2-Dichloropropane	6.690	63	4322	0.460	ug/L #	87

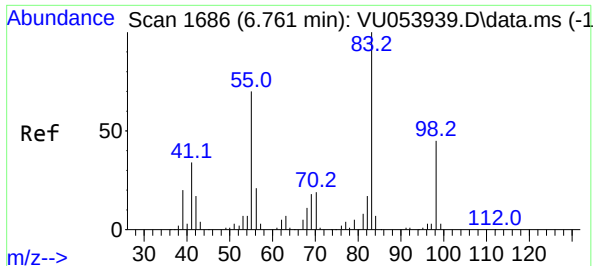
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.599 ug/L

RT: 6.687 min Scan# 1663

Delta R.T. -0.071 min

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MSVOA_U

ClientSampleId :

BHE72

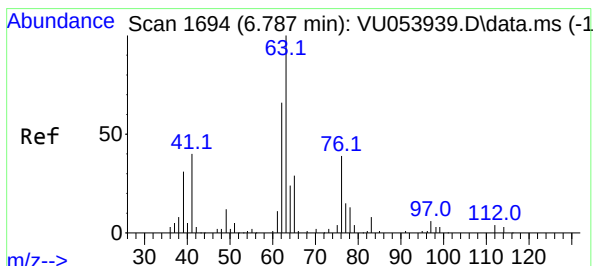
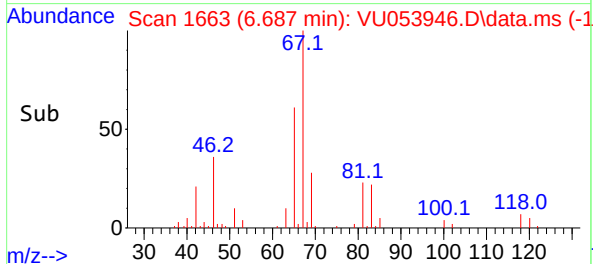
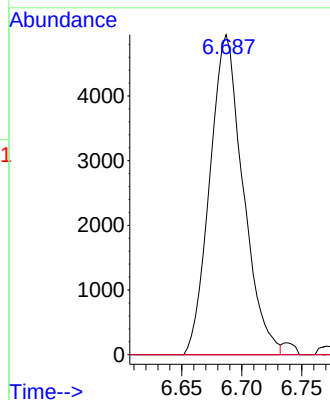
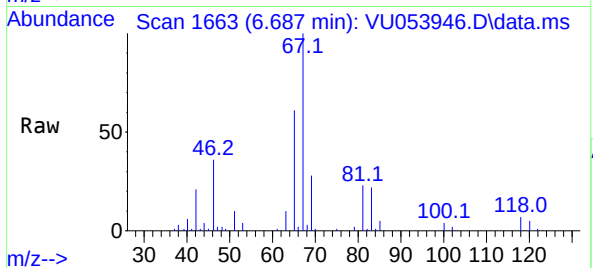
Tgt Ion: 83 Resp: 9536

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.2#

98 1.7 37.3 55.9#



#37

1,2-Dichloropropane

Concen: 0.460 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.097 min

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Tgt Ion: 63 Resp: 4322

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#

