

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU113023\
 Data File : VU056642.D
 Acq On : 30 Nov 2023 10:09
 Operator : MD/SY
 Sample : VU113023WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 30 22:26:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 30 22:25:57 2023
 Response via : Initial Calibration

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

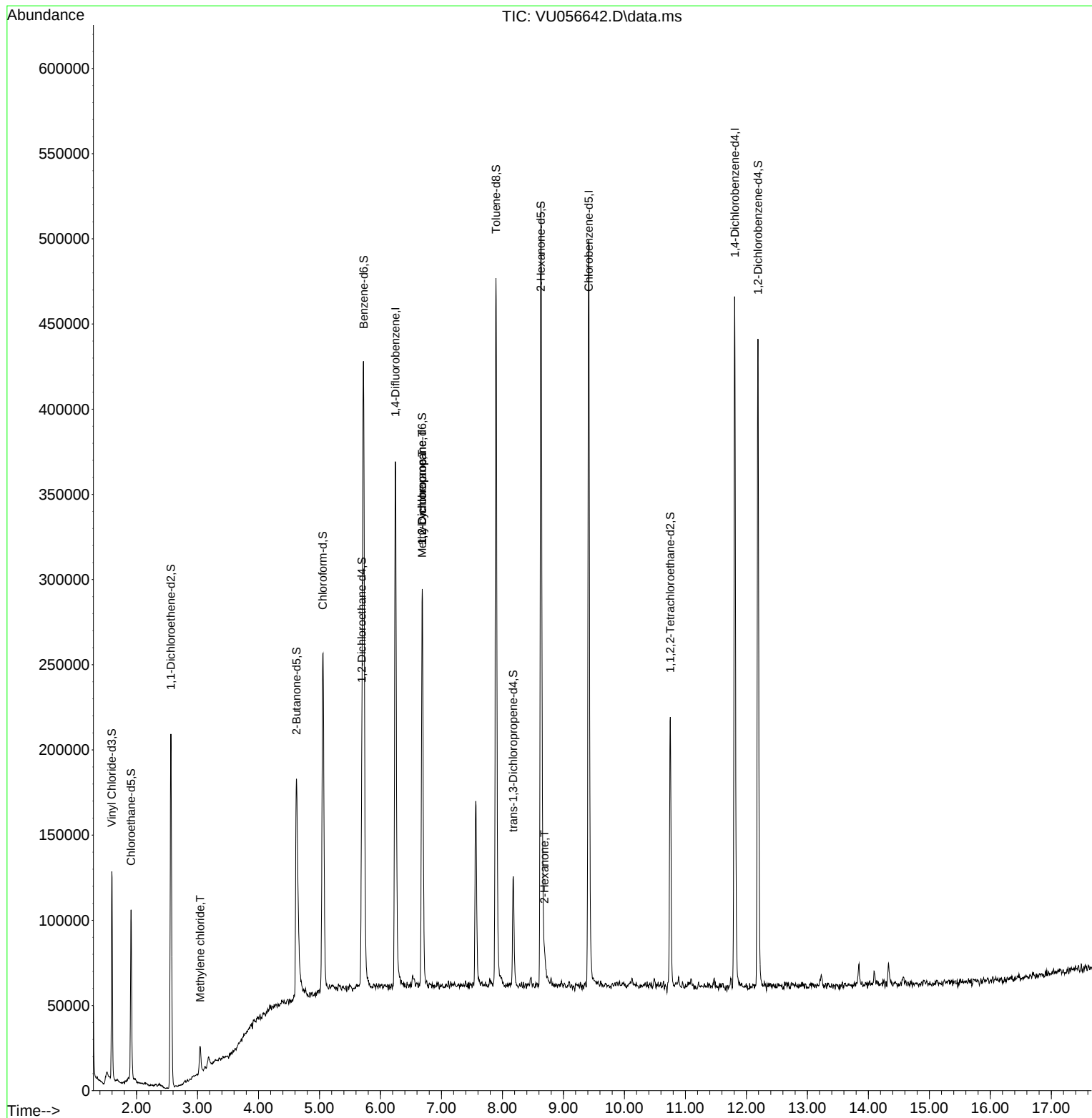
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	261362	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	259458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	107513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87200	4.461	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.911	69	71420	4.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.563	65	39129	4.535	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.624	46	215168	55.198	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.400%
24) Chloroform-d	5.055	84	190371	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.695	65	96615	5.530	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.724	84	357300	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.685	67	115302	4.949	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.894	98	294426	4.313	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	40881	4.575	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.600%
46) 2-Hexanone-d5	8.631	63	160511	45.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.420%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81544	4.898	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	101126	5.092	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	7954	0.376	ug/L	91
35) Methylcyclohexane	6.682	83	25971	0.892	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13143	0.681	ug/L #	89
48) 2-Hexanone	8.688	43	8815	1.182	ug/L #	93

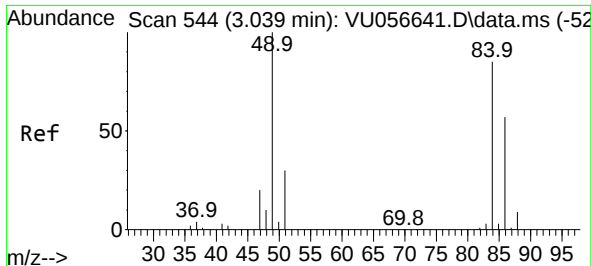
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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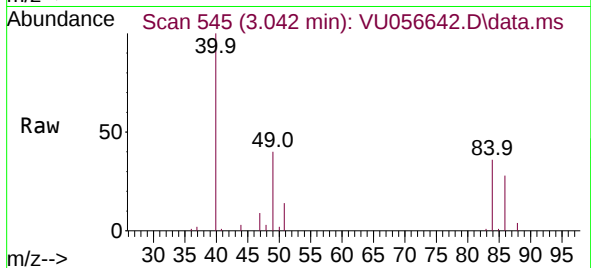
Quant Time: Nov 30 22:26:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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QLast Update : Thu Nov 30 22:25:57 2023
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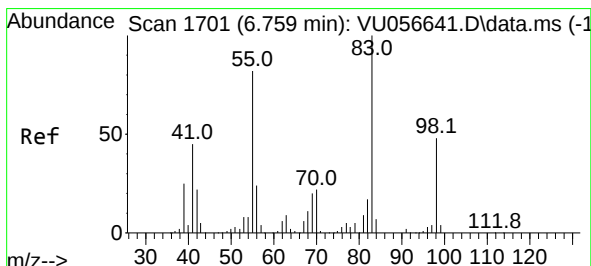
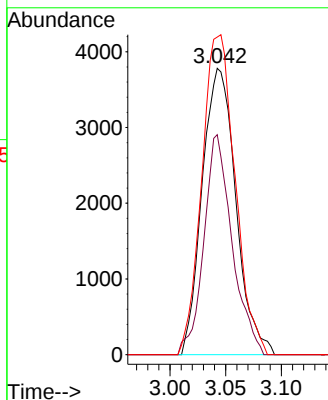
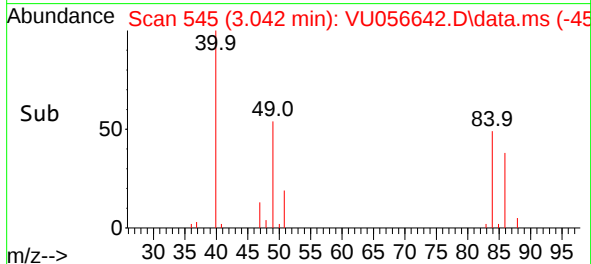
#16
Methylene chloride
Concen: 0.376 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056642.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 7954

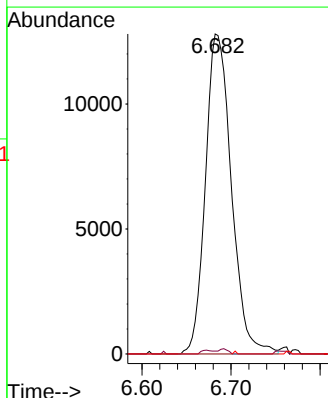
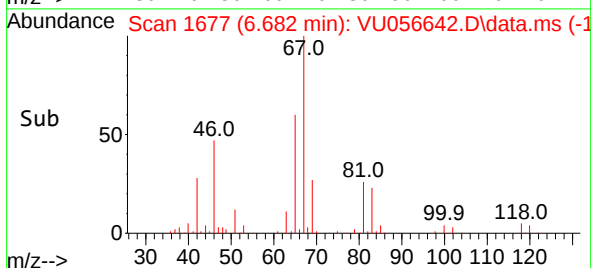
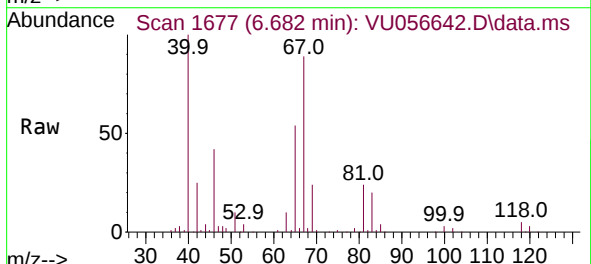
Ion	Ratio	Lower	Upper
84	100		
86	76.8	44.7	83.1
49	110.9	81.8	152.0

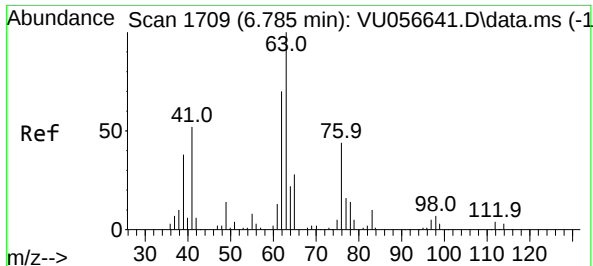


#35
Methylcyclohexane
Concen: 0.892 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056642.D
Acq: 30 Nov 2023 10:09

Tgt Ion: 83 Resp: 25971

Ion	Ratio	Lower	Upper
83	100		
55	0.5	62.9	94.3#
98	0.0	35.3	52.9#





#37

1,2-Dichloropropane

Concen: 0.681 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056642.D

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Instrument :

MSVOA_U

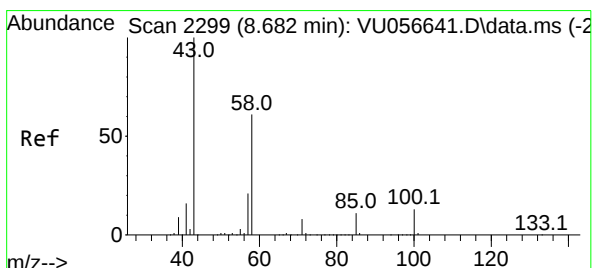
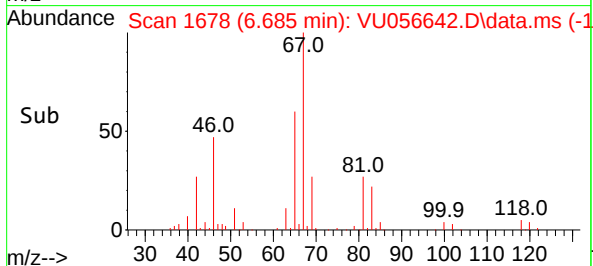
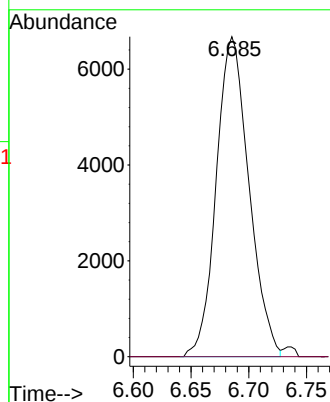
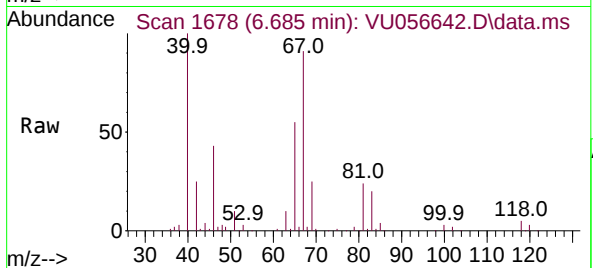
ClientSampleId :

Tgt Ion: 63 Resp: 13143

Ion Ratio Lower Upper

63 100

112 0.3 3.2 4.8#



#48

2-Hexanone

Concen: 1.182 ug/L

RT: 8.688 min Scan# 2301

Delta R.T. 0.006 min

Lab File: VU056642.D

Acq: 30 Nov 2023 10:09

Tgt Ion: 43 Resp: 8815

Ion Ratio Lower Upper

43 100

58 55.6 48.7 73.1

57 20.5 16.8 25.2

100 6.2 9.9 14.9#

