

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112923\
 Data File : VU056637.D
 Acq On : 29 Nov 2023 13:18
 Operator : MD/SY
 Sample : 05554-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 29 23:30:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 29 23:29:11 2023
 Response via : Initial Calibration

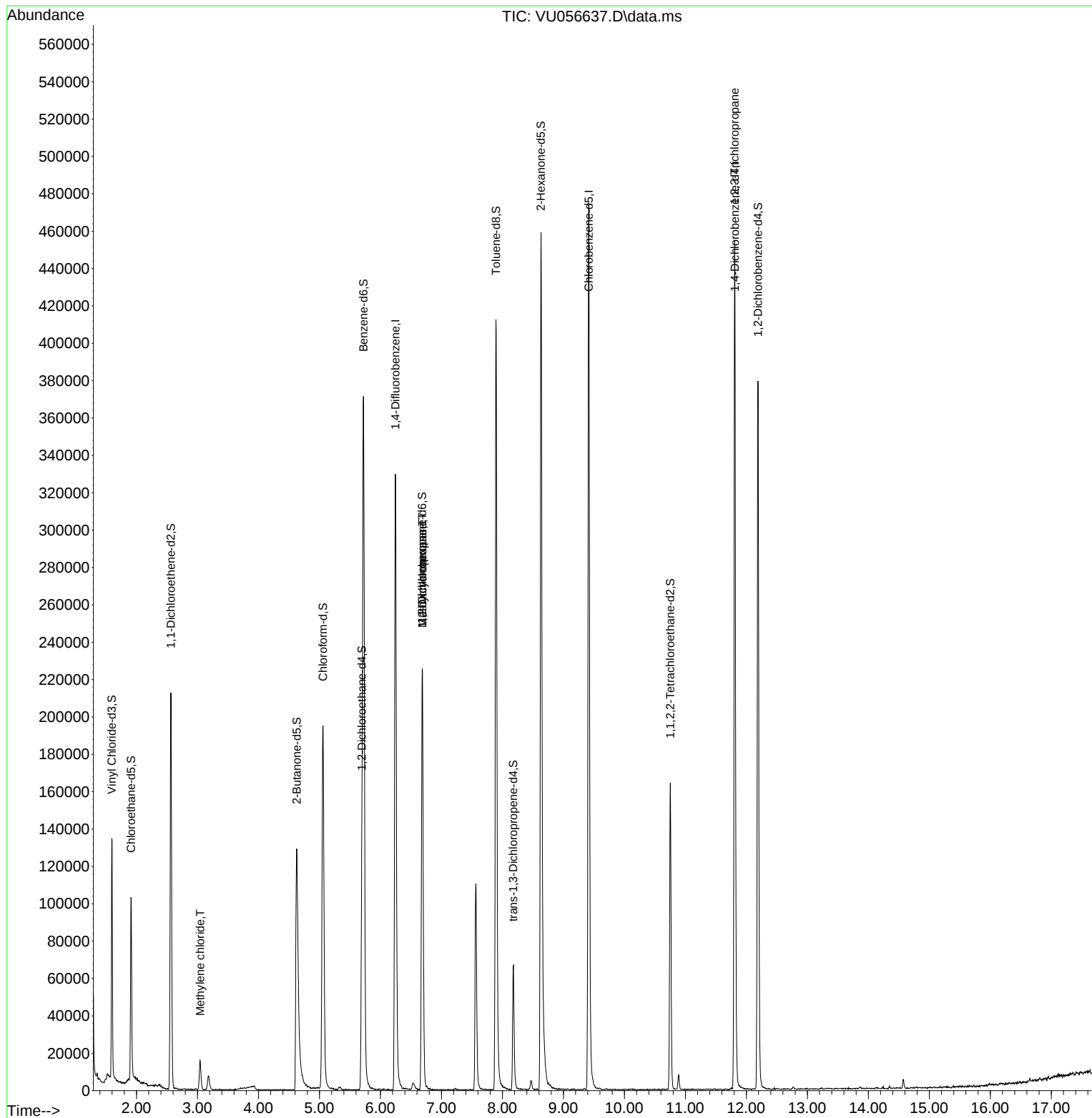
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	278357	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	278696	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	119754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90651	4.354	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.000%	
7) Chloroethane-d5	1.911	69	71433	4.475	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.400%	
11) 1,1-Dichloroethene-d2	2.563	65	40941	4.456	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	4.628	46	224422	54.057	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.120%	
24) Chloroform-d	5.058	84	186464	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
26) 1,2-Dichloroethane-d4	5.695	65	92384	4.965	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.721	84	357970	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.685	67	114930	4.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	91.800%	
41) Toluene-d8	7.894	98	289634	3.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.177	79	41502	4.324	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.631	63	159280	42.229	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.460%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82547	4.616	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	102574	4.637	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.800%	
Target Compounds						
16) Methylene chloride	3.042	84	7214	0.320	ug/L	82
35) Methylcyclohexane	6.689	83	27239	0.871	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	12238	0.590	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	14986	1.458	ug/L #	67

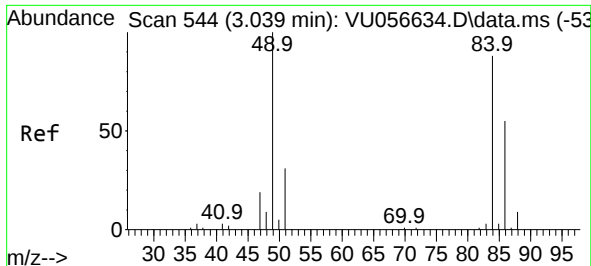
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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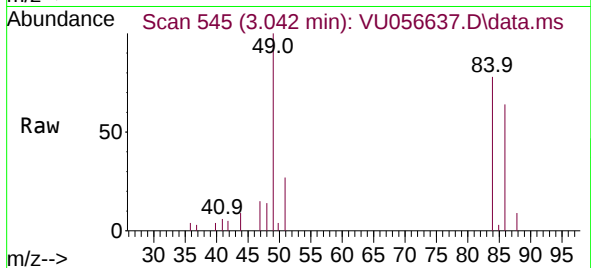
Quant Time: Nov 29 23:30:14 2023
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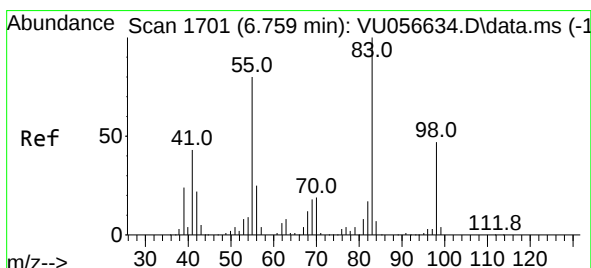
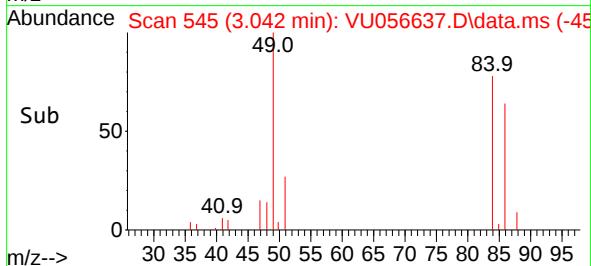
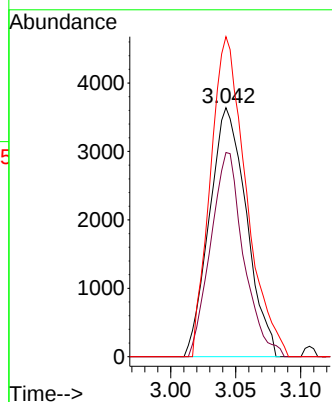


#16
Methylene chloride
Concen: 0.320 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU056637.D
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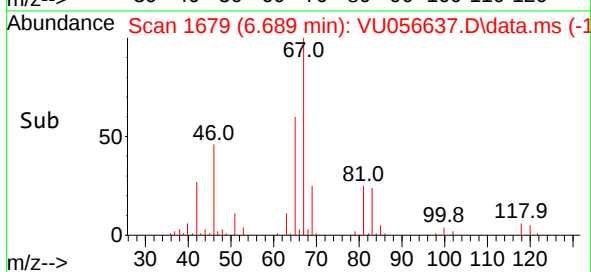
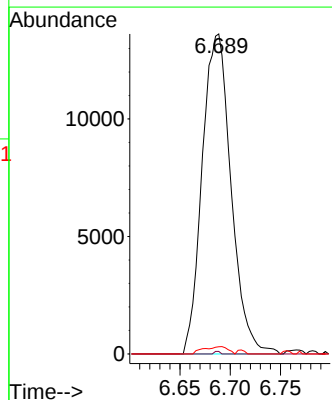
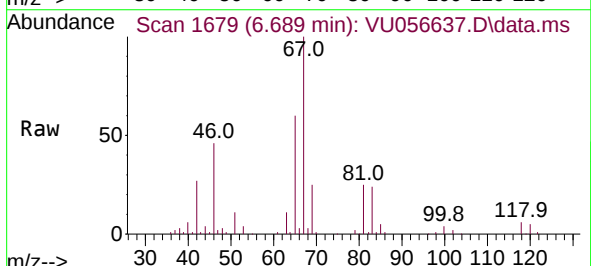


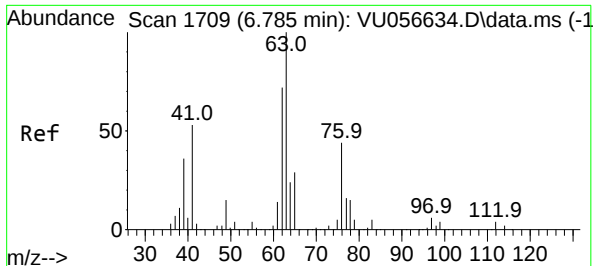
Tgt Ion: 84 Resp: 7214
Ion Ratio Lower Upper
84 100
86 82.0 44.7 83.1
49 134.0 81.8 152.0



#35
Methylcyclohexane
Concen: 0.871 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056637.D
Acq: 29 Nov 2023 13:18

Tgt Ion: 83 Resp: 27239
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 1.9 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.590 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU056637.D

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Instrument :

MSVOA_U

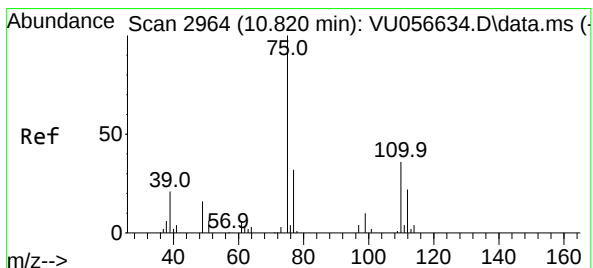
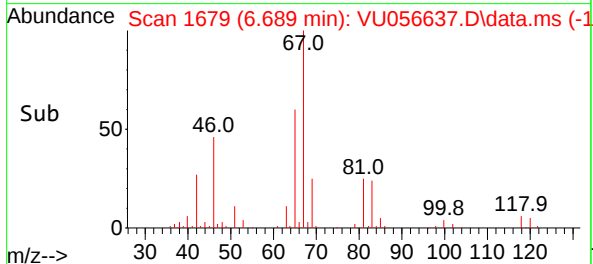
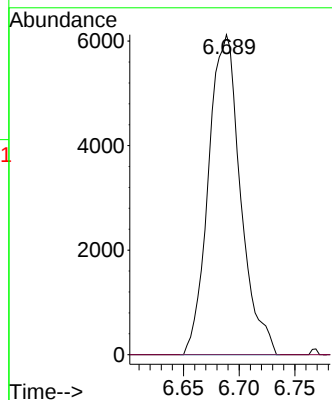
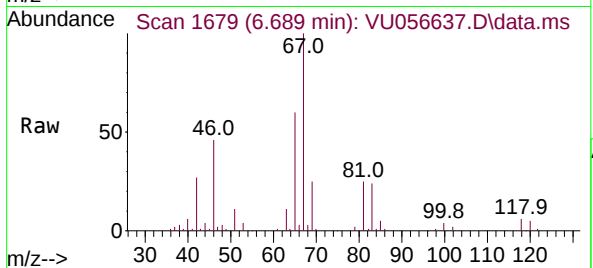
ClientSampleId :

Tgt Ion: 63 Resp: 12238

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 1.458 ug/L

RT: 11.807 min Scan# 3271

Delta R.T. 0.987 min

Lab File: VU056637.D

Acq: 29 Nov 2023 13:18

Tgt Ion: 75 Resp: 14986

Ion Ratio Lower Upper

75 100

110 2.2 30.4 45.6#

77 35.6 27.0 40.6

