

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112723\
 Data File : VU056611.D
 Acq On : 27 Nov 2023 12:04
 Operator : MD/SY
 Sample : 05527-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 27 22:32:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 27 22:31:27 2023
 Response via : Initial Calibration

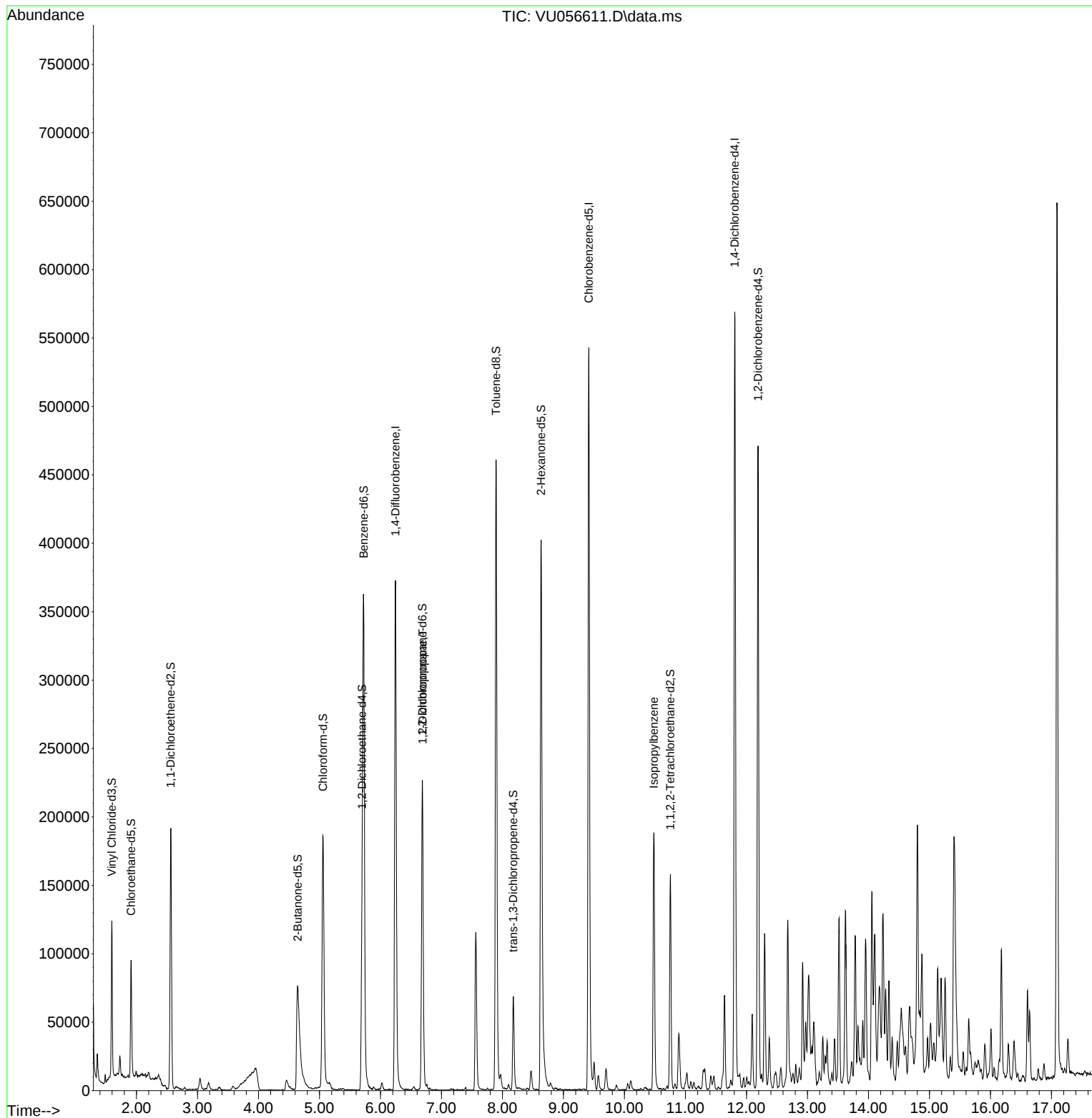
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306339	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.416	117	312821	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	150830	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74267	3.241	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.800%	
7) Chloroethane-d5	1.911	69	65940	3.753	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.000%	
11) 1,1-Dichloroethene-d2	2.561	65	36305	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.641	46	172216	37.693	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	75.380%	
24) Chloroform-d	5.056	84	178324	4.024	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.699	65	87751	4.285	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.600%	
32) Benzene-d6	5.724	84	350351	3.759	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	75.200%	
36) 1,2-Dichloropropane-d6	6.686	67	111086	3.955	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	79.000%	
41) Toluene-d8	7.895	98	317395	3.856	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.200%	
43) trans-1,3-Dichloroprop...	8.178	79	41979	3.897	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.000%	
46) 2-Hexanone-d5	8.634	63	148617	35.104	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.200%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	77949	3.884	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	116407	4.178	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	83.600%	
Target Compounds						
37) 1,2-Dichloropropane	6.689	63	12533	0.538	ug/L	Qvalue # 89
60) Isopropylbenzene	10.483	105	128819	1.324	ug/L	99

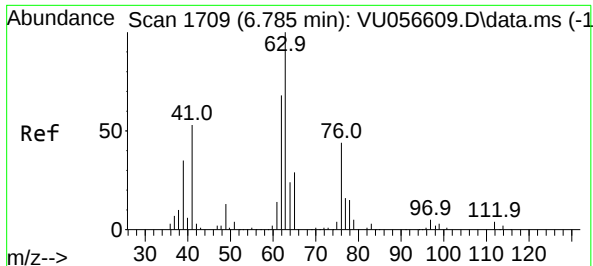
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.689 min Scan# 1

Delta R.T. -0.096 min

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Instrument :

MSVOA_U

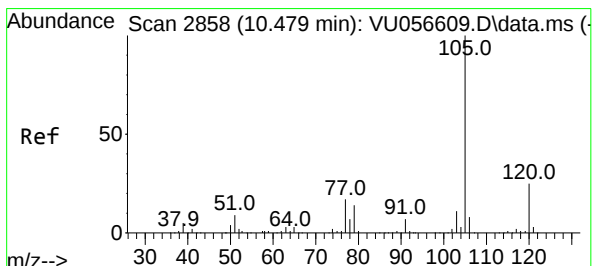
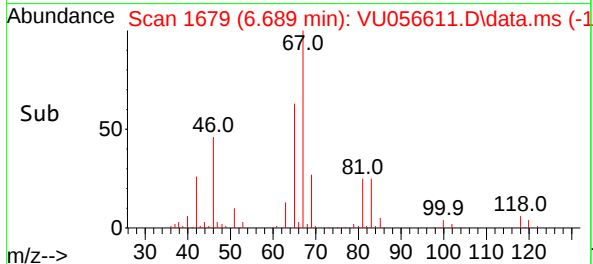
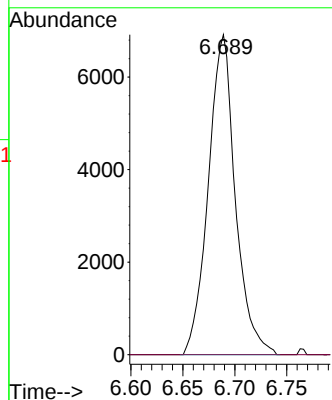
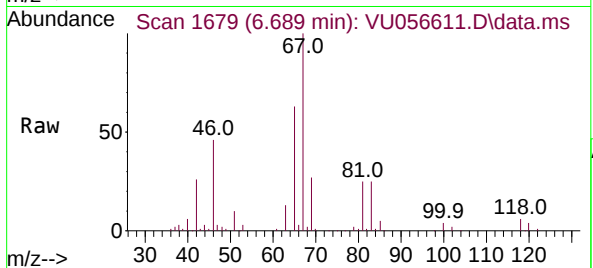
ClientSampleId :

Tgt Ion: 63 Resp: 12533

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#60

Isopropylbenzene

Concen: 1.324 ug/L

RT: 10.483 min Scan# 2859

Delta R.T. 0.004 min

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Tgt Ion: 105 Resp: 128819

Ion Ratio Lower Upper

105 100

120 24.7 20.4 30.6

77 16.4 13.3 19.9

