

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010923\
 Data File : VU052636.D
 Acq On : 09 Jan 2023 11:14
 Operator : JC/MD
 Sample : VU0109WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 09 21:00:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jan 09 20:59:53 2023
 Response via : Initial Calibration

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

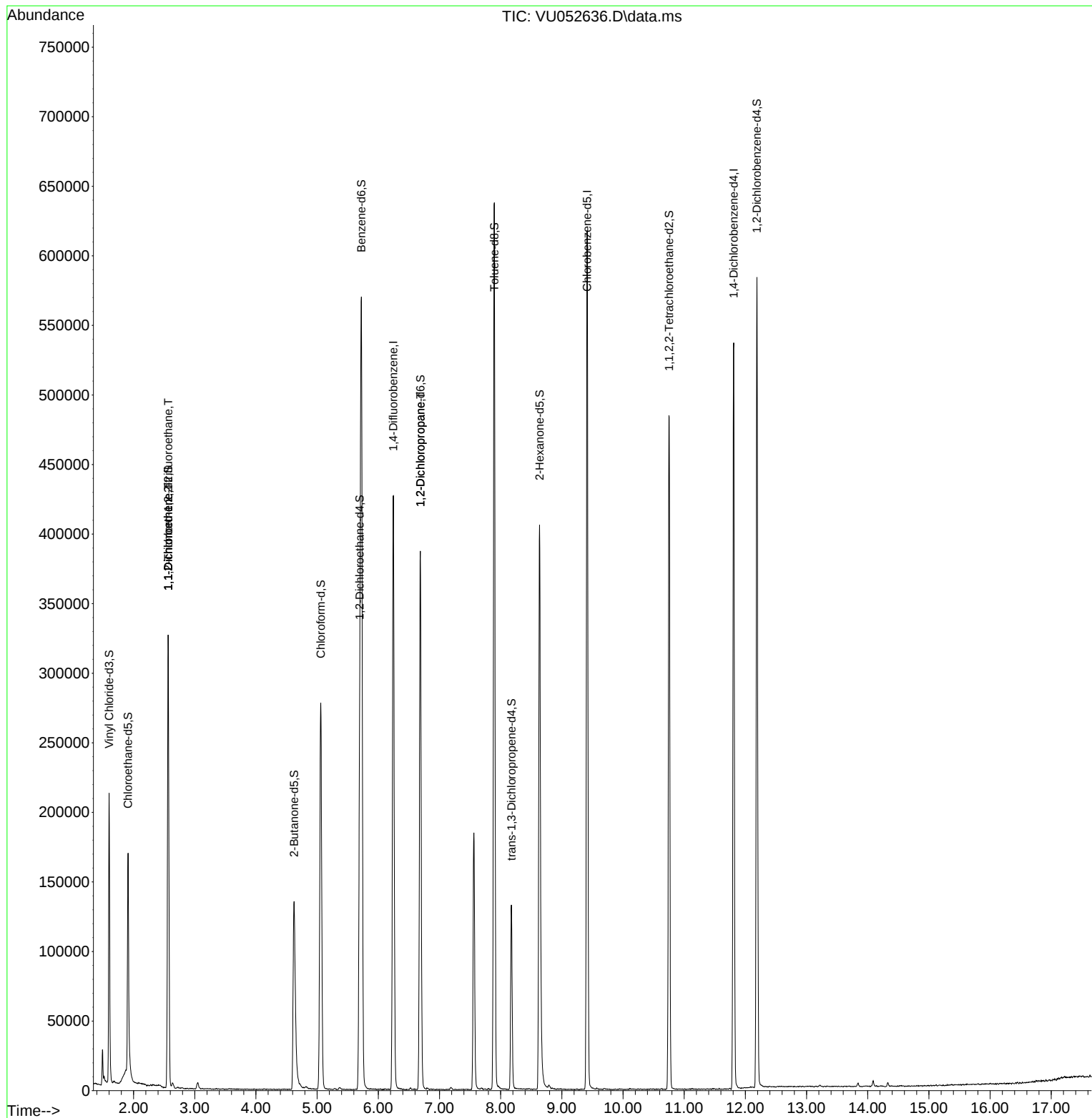
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	324015	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	316462	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	133552	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	156250	42.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.620%
7) Chloroethane-d5	1.909	69	115672	40.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.020%
11) 1,1-Dichloroethene-d2	2.565	63	202696	33.774	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.540%
21) 2-Butanone-d5	4.623	46	225029	97.429	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.430%
24) Chloroform-d	5.060	84	259405	45.218	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.440%
26) 1,2-Dichloroethane-d4	5.697	65	173818	46.095	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.180%
32) Benzene-d6	5.723	84	513418	46.908	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
36) 1,2-Dichloropropane-d6	6.687	67	184800	48.057	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	7.896	98	405982	43.746	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.500%
43) trans-1,3-Dichloroprop...	8.176	79	73757	44.143	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.280%
47) 2-Hexanone-d5	8.636	63	136431	100.688	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.690%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	249673	49.287	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.580%
66) 1,2-Dichlorobenzene-d4	12.188	152	140614	54.837	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.680%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1596	0.647	ug/L #	23
12) 1,1-Dichloroethene	2.565	96	1437	0.630	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	19702	6.038	ug/L #	88

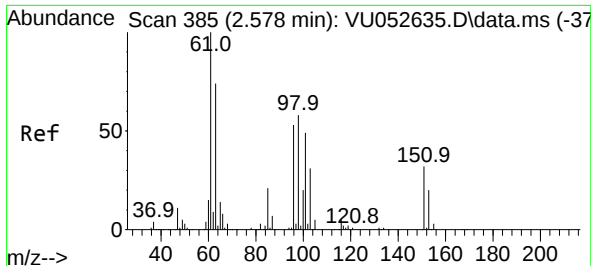
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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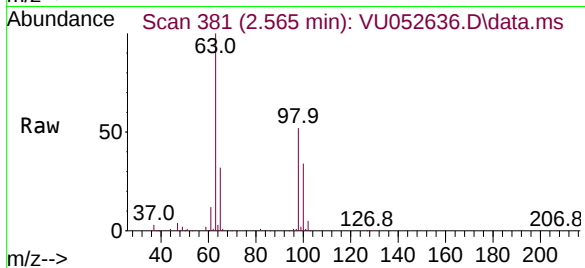
Quant Time: Jan 09 21:00:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
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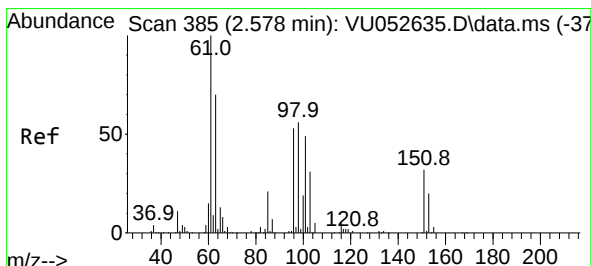
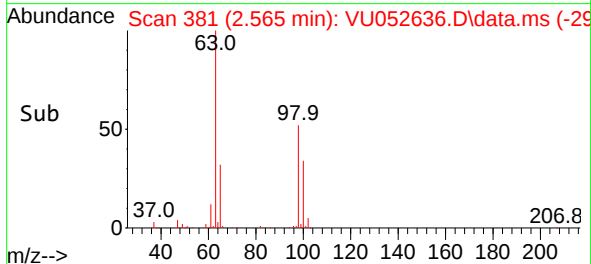
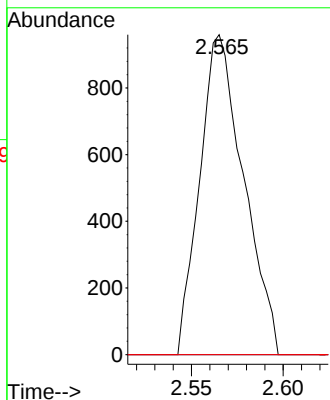


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.647 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU052636.D
 Acq: 09 Jan 2023 11:14

Instrument :
 MSVOA_U
 ClientSampleId :

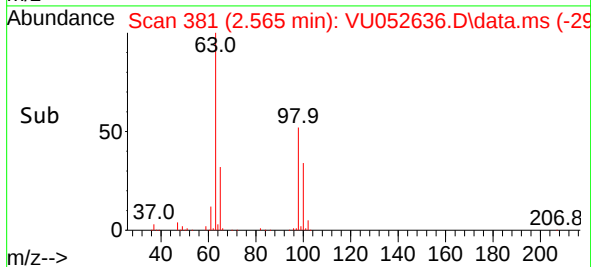
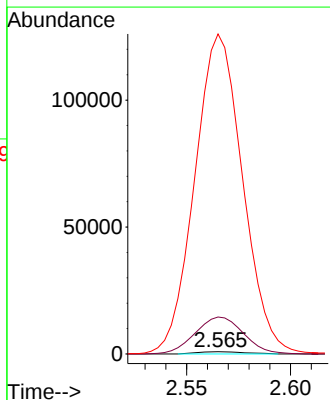
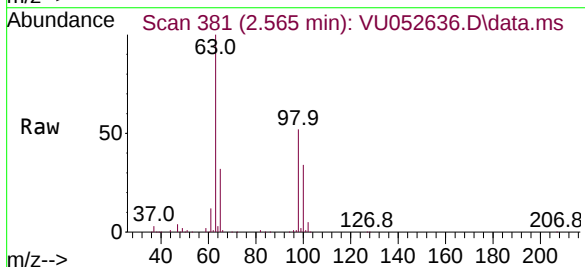


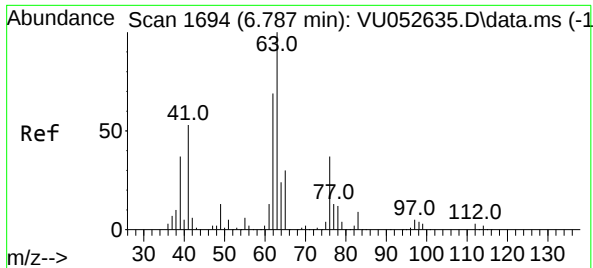
Tgt Ion: 101 Resp: 1596
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 0.0 53.2 79.8#



#12
 1,1-Dichloroethene
 Concen: 0.630 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU052636.D
 Acq: 09 Jan 2023 11:14

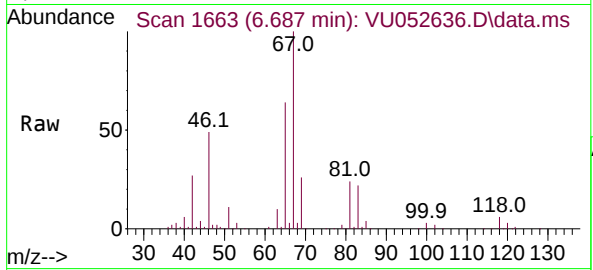
Tgt Ion: 96 Resp: 1437
 Ion Ratio Lower Upper
 96 100
 61 1648.6 140.8 261.6#
 63 14294.8 122.6 227.6#





#37
1,2-Dichloropropane
Concen: 6.038 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052636.D
Acq: 09 Jan 2023 11:14

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ClientSampleId :



Tgt Ion: 63 Resp: 19702
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#

