

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010623\
 Data File : VU052625.D
 Acq On : 06 Jan 2023 13:58
 Operator : JC/MD
 Sample : VU0106WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK035

Quant Time: Jan 07 00:36:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jan 07 00:30:36 2023
 Response via : Initial Calibration

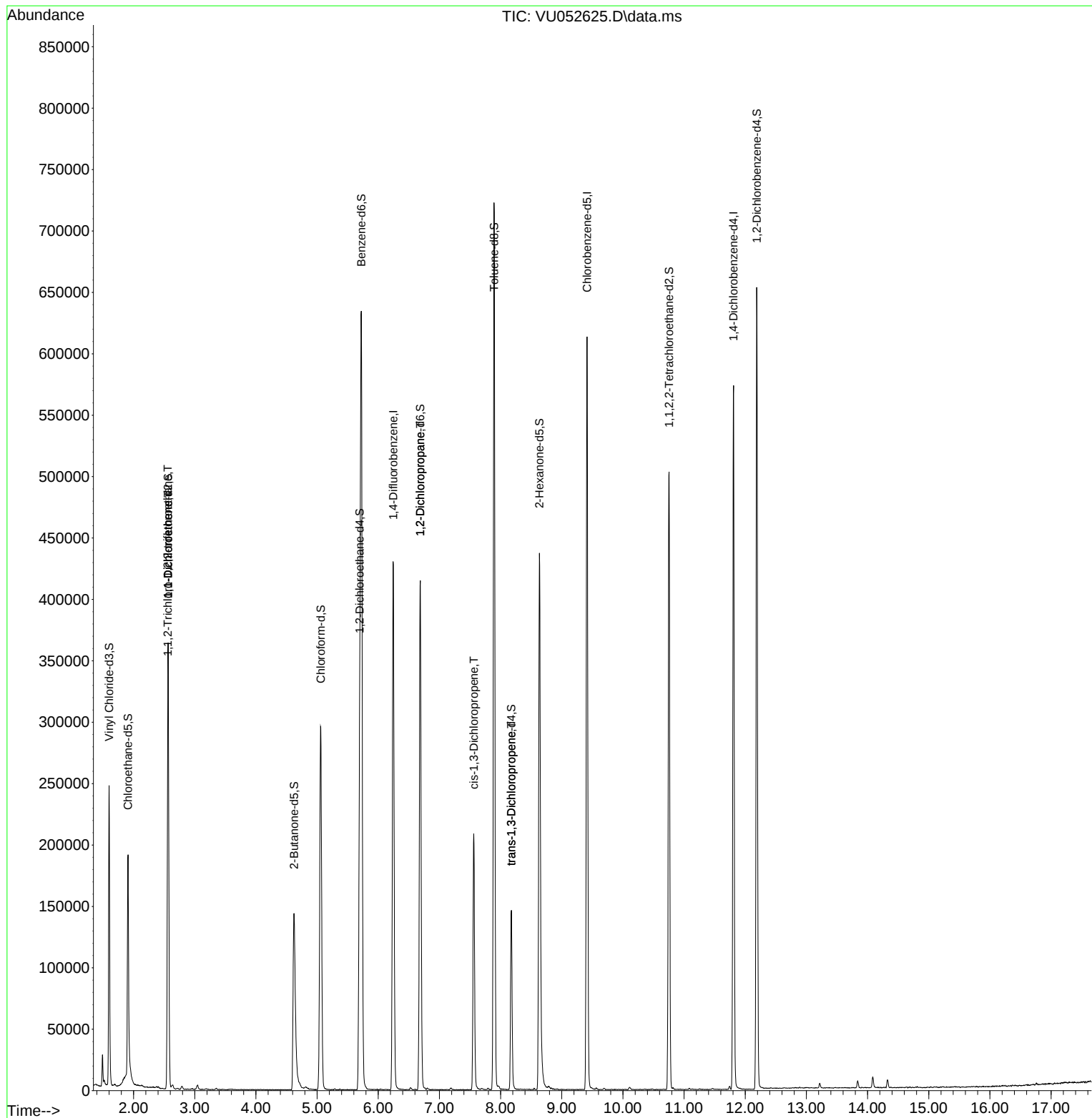
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	321592	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	312315	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	138845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	182457	50.369	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 100.740%		
7) Chloroethane-d5	1.909	69	132663	46.809	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 93.620%		
11) 1,1-Dichloroethene-d2	2.565	63	228363	38.337	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 76.680%		
21) 2-Butanone-d5	4.623	46	247285	107.872	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 107.870%		
24) Chloroform-d	5.060	84	269297	47.296	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 94.600%		
26) 1,2-Dichloroethane-d4	5.697	65	186018	49.702	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 99.400%		
32) Benzene-d6	5.723	84	565075	52.314	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 104.620%		
36) 1,2-Dichloropropane-d6	6.687	67	198423	52.285	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 104.560%		
41) Toluene-d8	7.893	98	456141	49.803	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 99.600%		
43) trans-1,3-Dichloroprop...	8.176	79	82116	49.798	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 99.600%		
47) 2-Hexanone-d5	8.636	63	154475	115.519	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 115.520%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	256676	51.343	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 102.680%		
66) 1,2-Dichlorobenzene-d4	12.189	152	155824	58.452	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 116.900%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1137	0.464	ug/L #	27
12) 1,1-Dichloroethene	2.565	96	1667	0.737	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	21096	6.551	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	4784	1.126	ug/L #	65
44) trans-1,3-Dichloropropene	8.176	75	4016	0.981	ug/L #	81

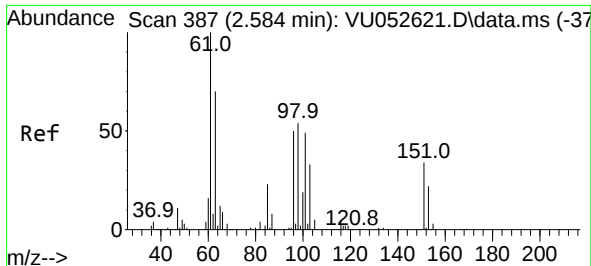
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
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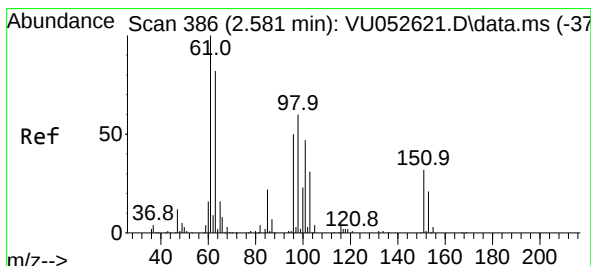
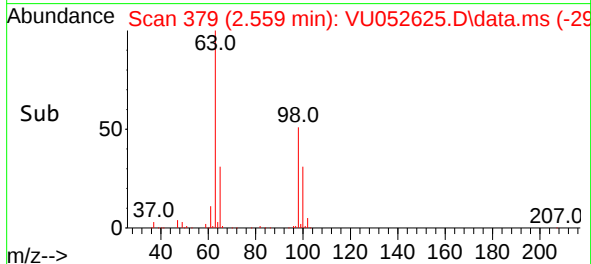
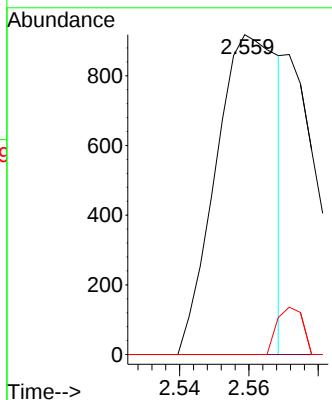
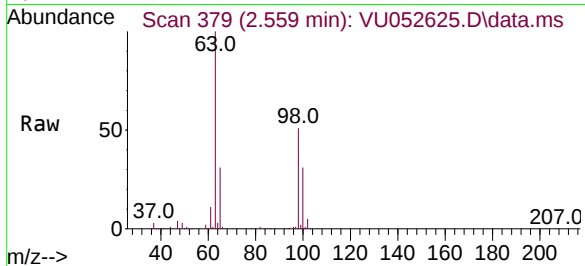




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.464 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.026 min
 Lab File: VU052625.D
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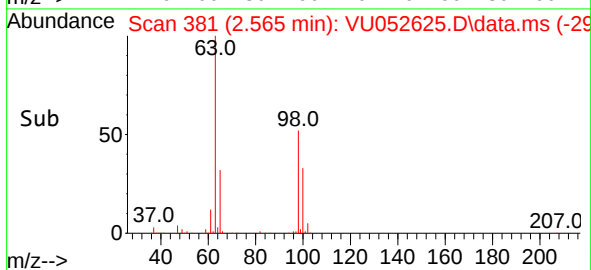
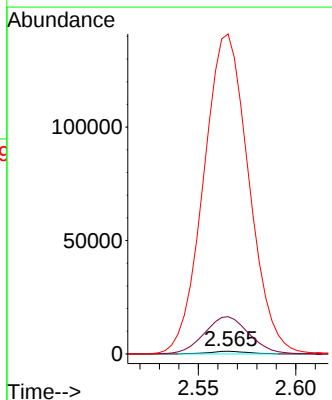
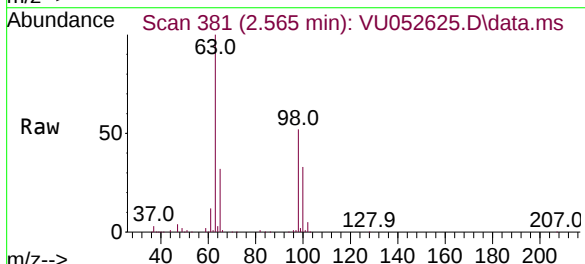
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK035

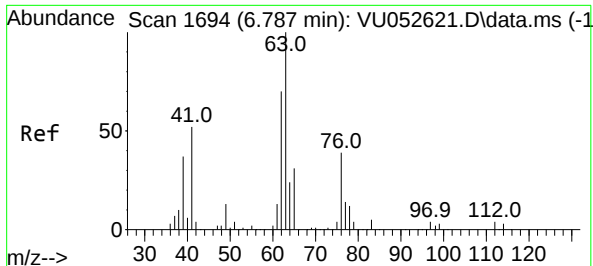
Tgt Ion:101 Resp: 1137
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.8 53.6#
 151 6.2 53.2 79.8#



#12
 1,1-Dichloroethene
 Concen: 0.737 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.016 min
 Lab File: VU052625.D
 Acq: 06 Jan 2023 13:58

Tgt Ion: 96 Resp: 1667
 Ion Ratio Lower Upper
 96 100
 61 1382.3 140.8 261.6#
 63 11883.4 122.6 227.6#





#37

1,2-Dichloropropane

Concen: 6.551 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU052625.D

Acq: 06 Jan 2023 13:58

Instrument :

MSVOA_U

ClientSampleId :

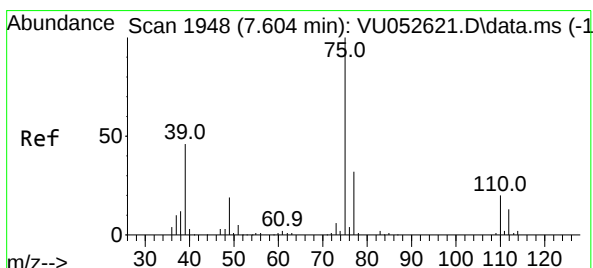
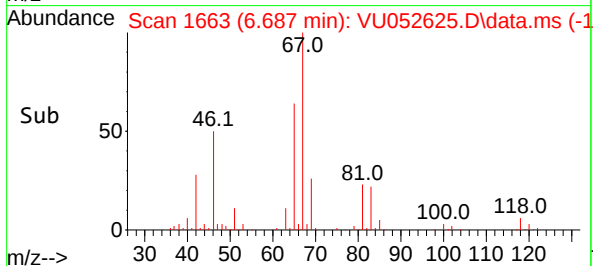
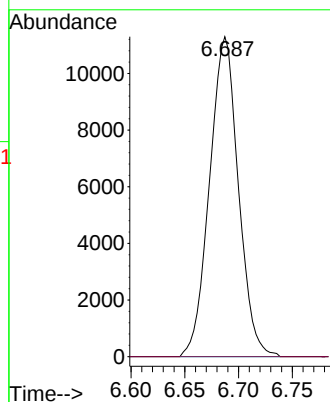
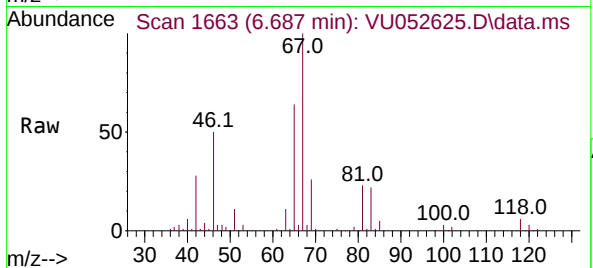
VBLK035

Tgt Ion: 63 Resp: 21096

Ion Ratio Lower Upper

63 100

112 0.0 3.1 4.7#



#39

cis-1,3-Dichloropropene

Concen: 1.126 ug/L

RT: 7.562 min Scan# 1935

Delta R.T. -0.042 min

Lab File: VU052625.D

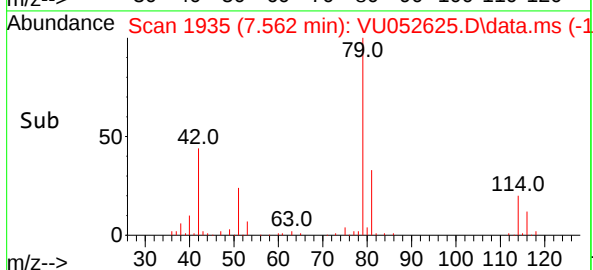
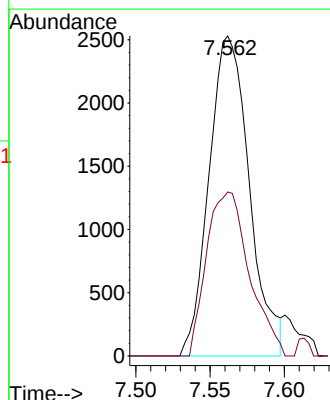
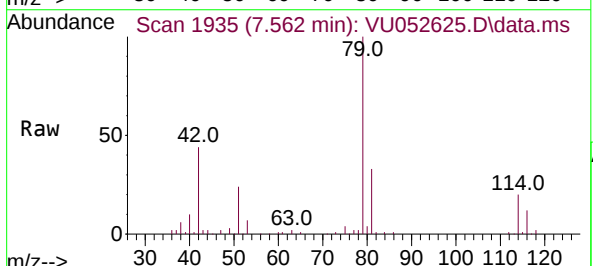
Acq: 06 Jan 2023 13:58

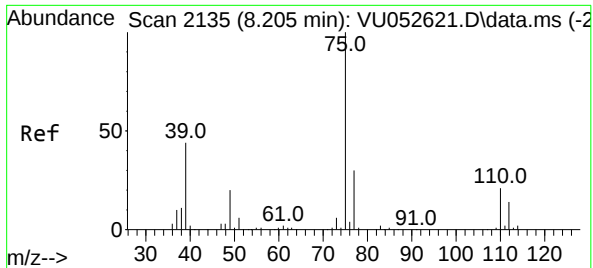
Tgt Ion: 75 Resp: 4784

Ion Ratio Lower Upper

75 100

77 51.3 22.1 41.1#





#44
 trans-1,3-Dichloropropene
 Concen: 0.981 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: VU052625.D
 Acq: 06 Jan 2023 13:58

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK035

Tgt Ion: 75 Resp: 4016
 Ion Ratio Lower Upper
 75 100
 77 40.7 21.3 39.5#

