

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071222\
 Data File : VU049688.D
 Acq On : 12 Jul 2022 11:13
 Operator : SY/MD
 Sample : VU0712WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK151

Quant Time: Jul 13 06:52:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 13 06:51:38 2022
 Response via : Initial Calibration

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

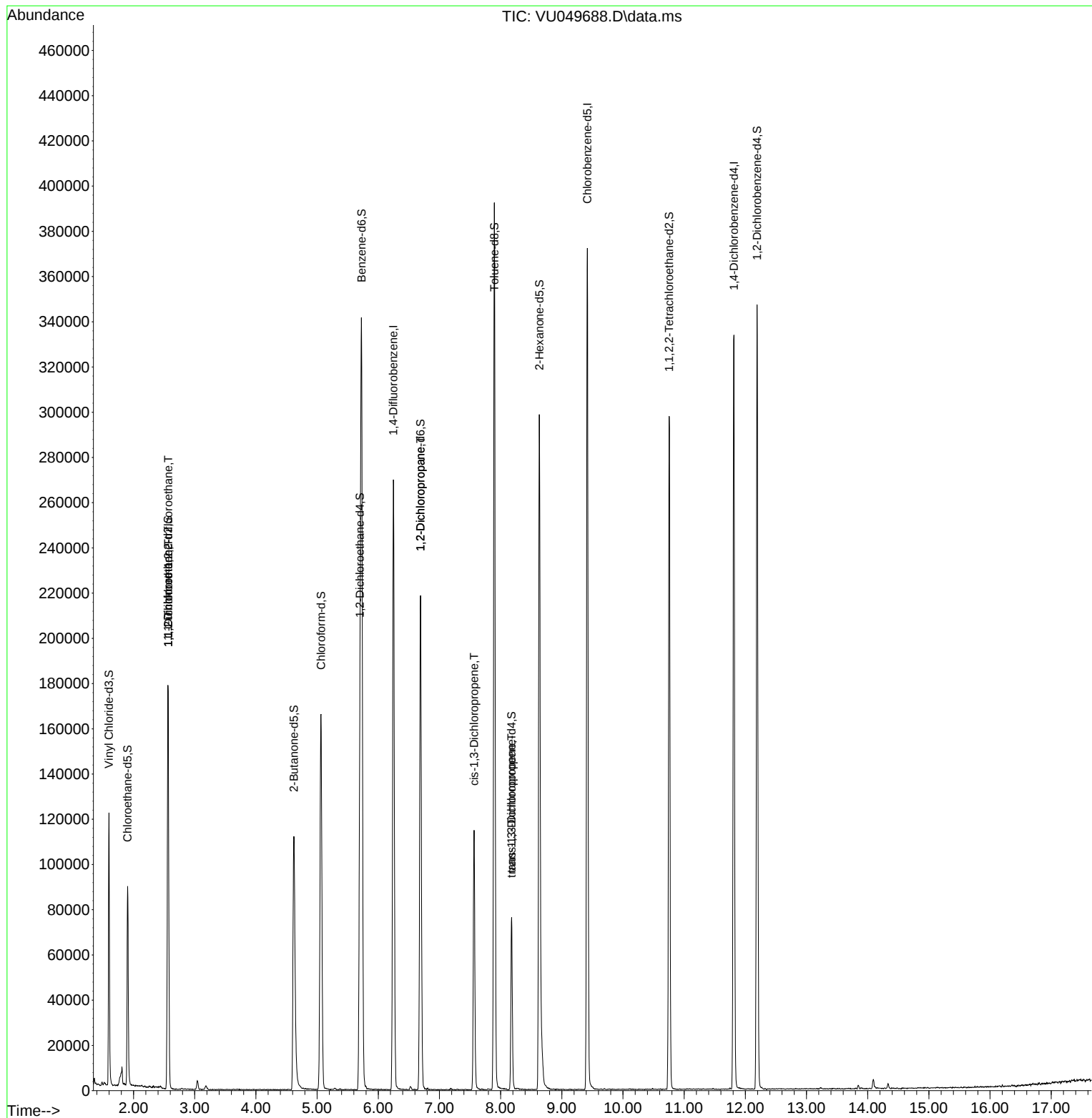
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	203170	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	190608	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	84106	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	84970	49.567	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.140%			
7) Chloroethane-d5	1.903	69	62250	50.237	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.480%			
11) 1,1-Dichloroethene-d2	2.562	63	111060	36.678	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.360%			
21) 2-Butanone-d5	4.620	46	170226	116.323	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.320%			
24) Chloroform-d	5.064	84	152403	50.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.400%			
26) 1,2-Dichloroethane-d4	5.700	65	107250	52.193	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.380%			
32) Benzene-d6	5.726	84	297921	51.449	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.900%			
36) 1,2-Dichloropropane-d6	6.691	67	103069	52.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.840%			
41) Toluene-d8	7.896	98	246234	48.829	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.660%			
43) trans-1,3-Dichloroprop...	8.179	79	41178	50.179	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.360%			
47) 2-Hexanone-d5	8.633	63	95163	108.617	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.620%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	142670	52.351	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.700%			
66) 1,2-Dichlorobenzene-d4	12.192	152	84942	53.565	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.140%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	821	0.525	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	911	0.627	ug/L #	1
37) 1,2-Dichloropropane	6.691	63	10945	5.511	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	3265	1.219	ug/L #	76
44) trans-1,3-Dichloropropene	8.176	75	2126	0.845	ug/L	100

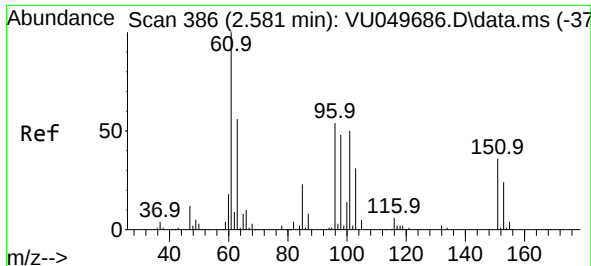
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VBLK151

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 13 06:51:38 2022
Response via : Initial Calibration

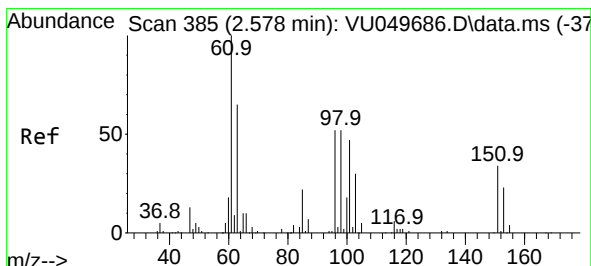
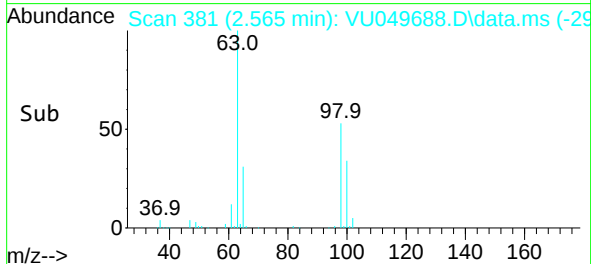
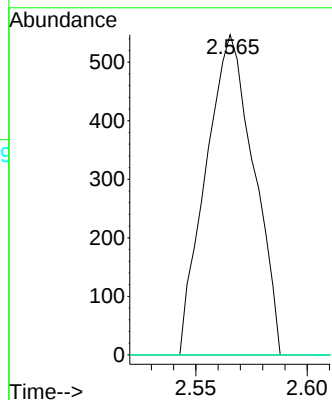
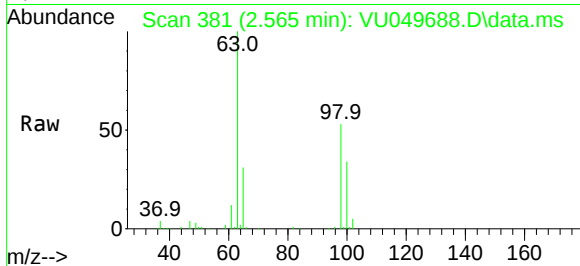




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.525 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.016 min
Lab File: VU049688.D
Acq: 12 Jul 2022 11:13

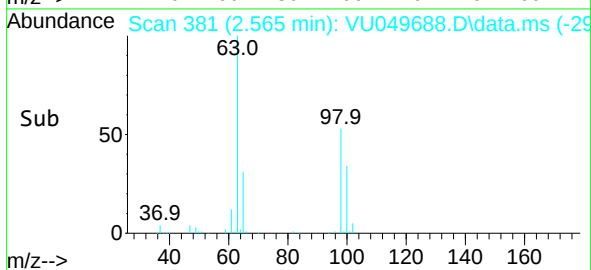
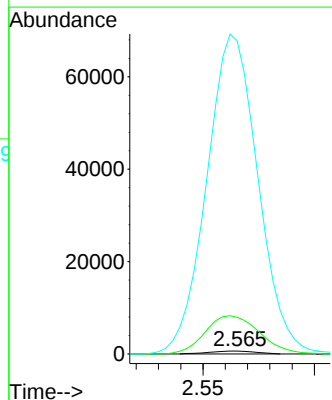
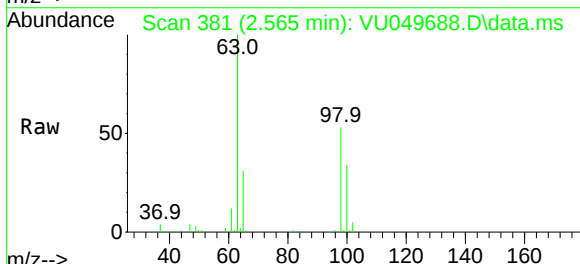
Instrument :
MSVOA_U
ClientSampleId :
VBLK151

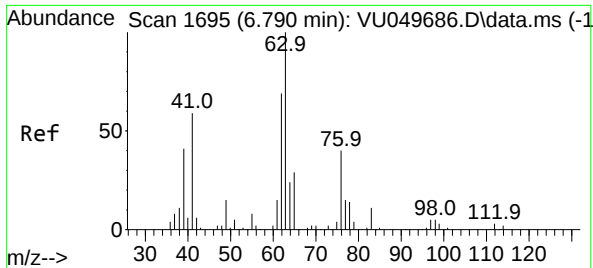
Tgt Ion:101 Resp: 821
Ion Ratio Lower Upper
101 100
85 0.0 37.3 55.9#
151 0.0 56.9 85.3#



#12
1,1-Dichloroethene
Concen: 0.627 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU049688.D
Acq: 12 Jul 2022 11:13

Tgt Ion: 96 Resp: 911
Ion Ratio Lower Upper
96 100
61 1273.6 129.6 240.6#
63 10871.8 79.0 146.6#

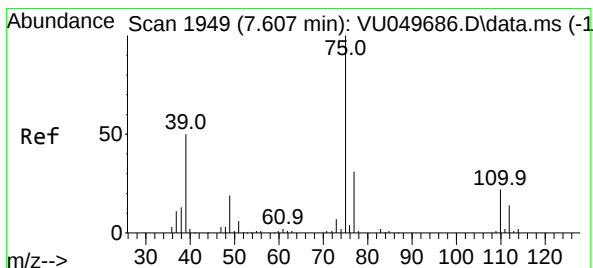
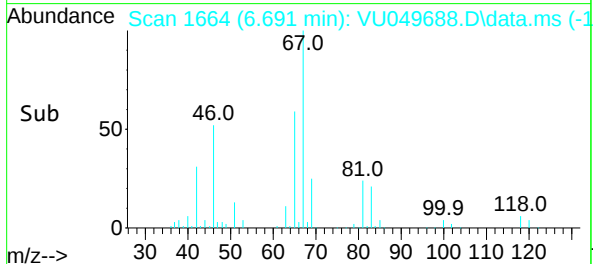
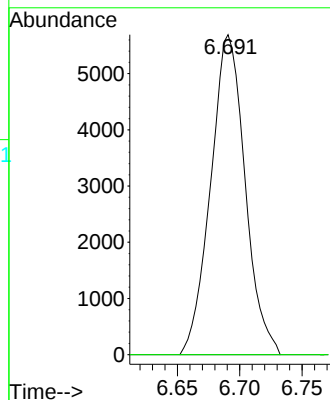
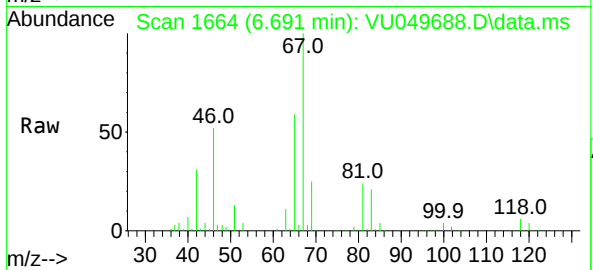




#37
1,2-Dichloropropane
Concen: 5.511 ug/L
RT: 6.691 min Scan# 11
Delta R.T. -0.099 min
Lab File: VU049688.D
Acq: 12 Jul 2022 11:13

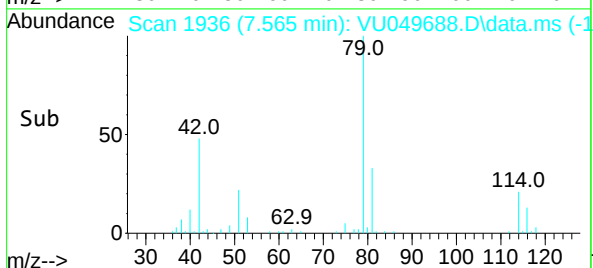
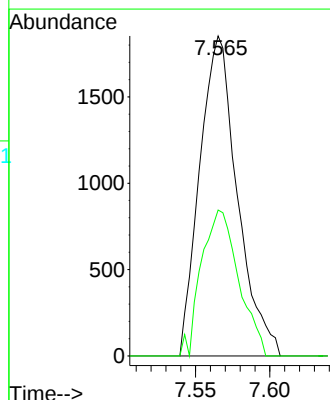
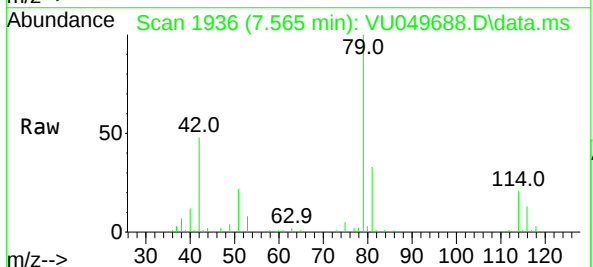
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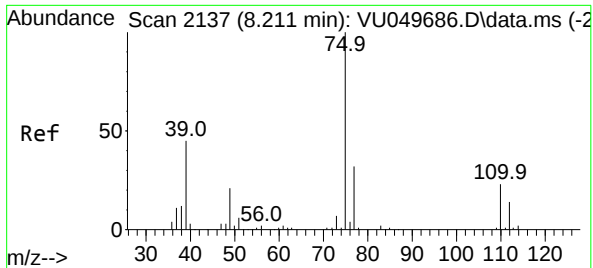
Tgt Ion: 63 Resp: 10945
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 1.219 ug/L
RT: 7.565 min Scan# 1936
Delta R.T. -0.042 min
Lab File: VU049688.D
Acq: 12 Jul 2022 11:13

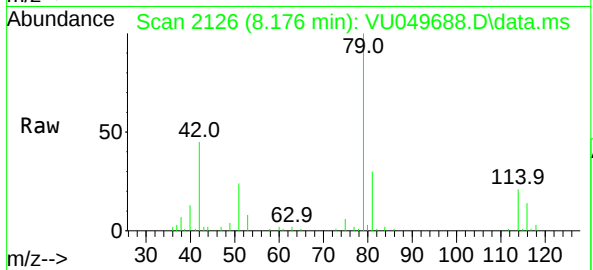
Tgt Ion: 75 Resp: 3265
Ion Ratio Lower Upper
75 100
77 45.6 22.6 42.0#





#44
 trans-1,3-Dichloropropene
 Concen: 0.845 ug/L
 RT: 8.176 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VU049688.D
 Acq: 12 Jul 2022 11:13

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK151



Tgt Ion: 75 Resp: 2126
 Ion Ratio Lower Upper
 75 100
 77 32.3 22.5 41.9

