

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090722\
 Data File : VU050658.D
 Acq On : 07 Sep 2022 14:18
 Operator : SY/MD
 Sample : N4481-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Sep 08 05:43:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM090222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 07 01:37:50 2022
 Response via : Initial Calibration

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

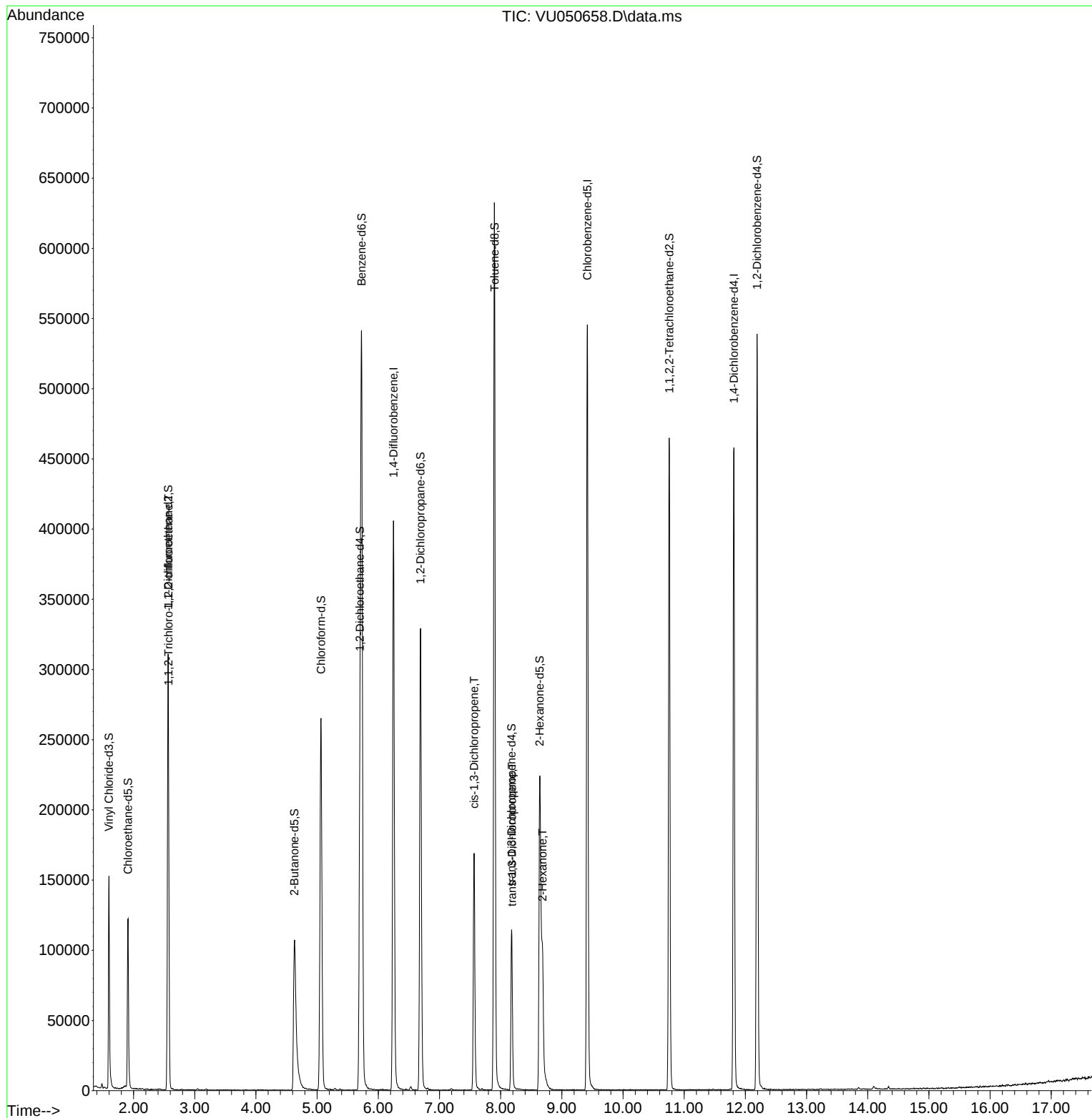
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	341147	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	324111	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	126389	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	117142	40.146	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.300%		
7) Chloroethane-d5	1.909	69	87474	44.332	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.660%		
11) 1,1-Dichloroethene-d2	2.565	63	182637	35.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.840%		
21) 2-Butanone-d5	4.629	46	172529	80.817	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.820%		
24) Chloroform-d	5.063	84	257706	46.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.200%		
26) 1,2-Dichloroethane-d4	5.700	65	165602	49.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.000%		
32) Benzene-d6	5.726	84	521173	48.658	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.320%		
36) 1,2-Dichloropropane-d6	6.690	67	163904	46.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.220%		
41) Toluene-d8	7.899	98	446104	48.704	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.400%		
43) trans-1,3-Dichloroprop...	8.179	79	68534	47.102	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	94.200%		
47) 2-Hexanone-d5	8.636	63	67441	76.243	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.240%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	233383	43.856	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.720%		
66) 1,2-Dichlorobenzene-d4	12.192	152	144540	48.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.700%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	1914	0.718	ug/L #	21
39) cis-1,3-Dichloropropene	7.565	75	4388	1.040	ug/L #	73
44) trans-1,3-Dichloropropene	8.186	75	2878	0.727	ug/L	85
48) 2-Hexanone	8.684	43	52646	13.286	ug/L #	82

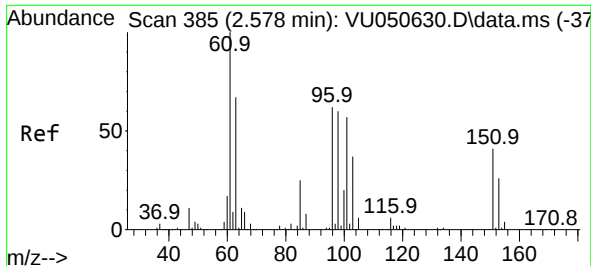
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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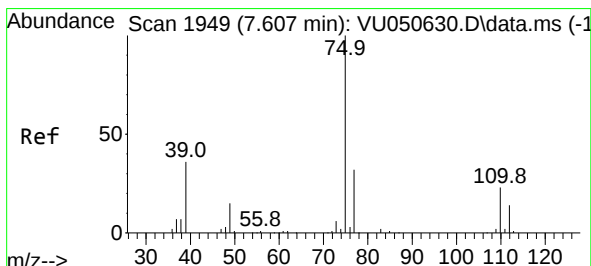
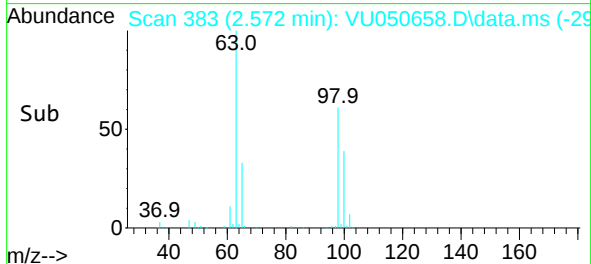
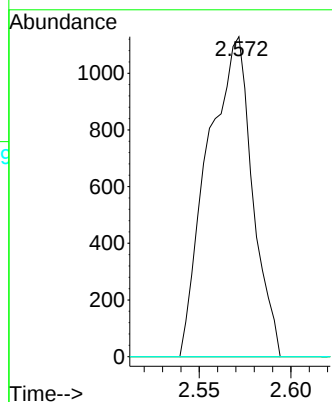
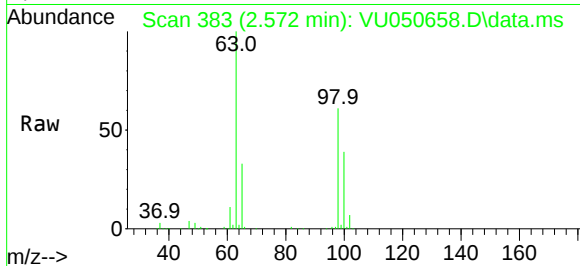




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.718 ug/L
 RT: 2.572 min Scan# 385
 Delta R.T. -0.006 min
 Lab File: VU050658.D
 Acq: 07 Sep 2022 14:18

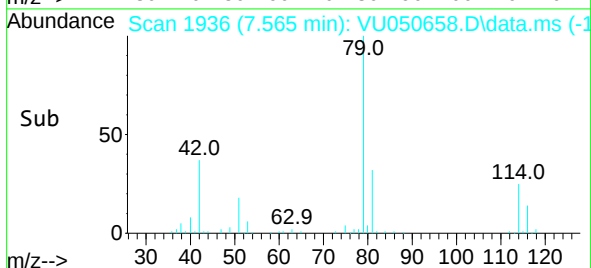
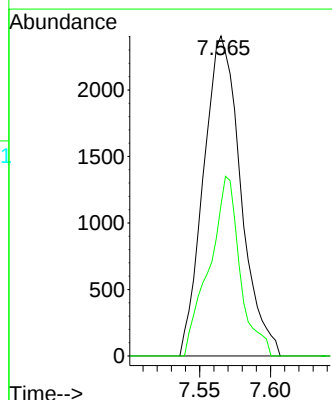
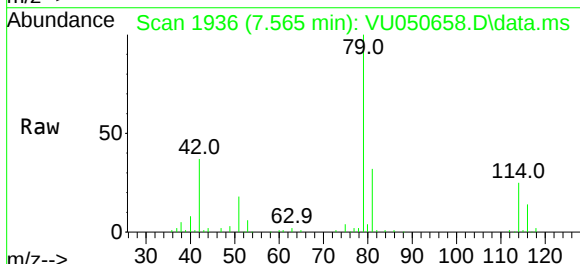
Instrument :
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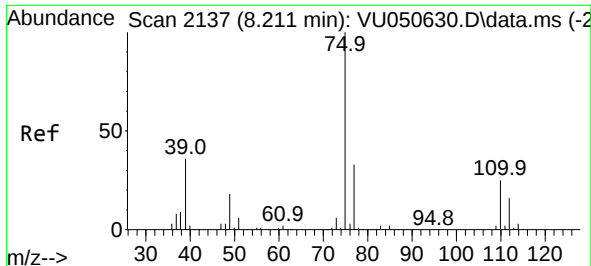
Tgt Ion:101 Resp: 1914
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.4 51.6#
 151 0.0 57.7 86.5#



#39
 cis-1,3-Dichloropropene
 Concen: 1.040 ug/L
 RT: 7.565 min Scan# 1936
 Delta R.T. -0.042 min
 Lab File: VU050658.D
 Acq: 07 Sep 2022 14:18

Tgt Ion: 75 Resp: 4388
 Ion Ratio Lower Upper
 75 100
 77 47.2 22.5 41.7#

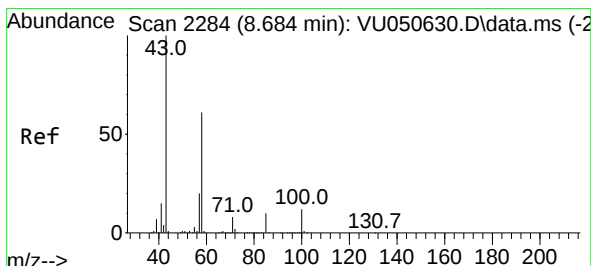
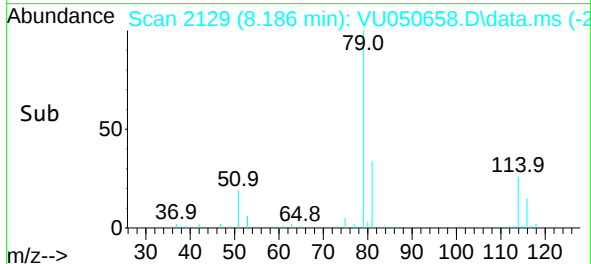
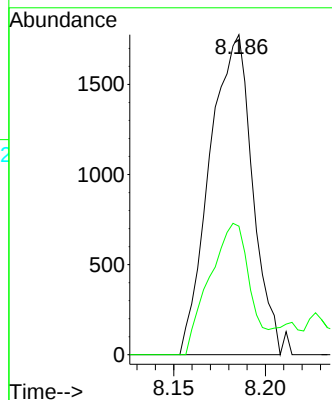
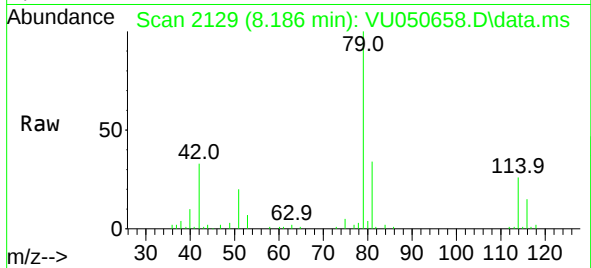




#44
trans-1,3-Dichloropropene
Concen: 0.727 ug/L
RT: 8.186 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU050658.D
Acq: 07 Sep 2022 14:18

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 2878
Ion Ratio Lower Upper
75 100
77 40.1 22.1 41.1



#48
2-Hexanone
Concen: 13.286 ug/L
RT: 8.684 min Scan# 2284
Delta R.T. 0.000 min
Lab File: VU050658.D
Acq: 07 Sep 2022 14:18

Tgt Ion: 43 Resp: 52646
Ion Ratio Lower Upper
43 100
58 44.7 51.8 77.6#
57 19.8 17.0 25.4
100 10.1 9.8 14.8

