

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112822\
 Data File : VU052141.D
 Acq On : 28 Nov 2022 12:19
 Operator : JC/MD
 Sample : VU1128WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK033

Quant Time: Nov 28 21:45:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 28 21:44:47 2022
 Response via : Initial Calibration

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

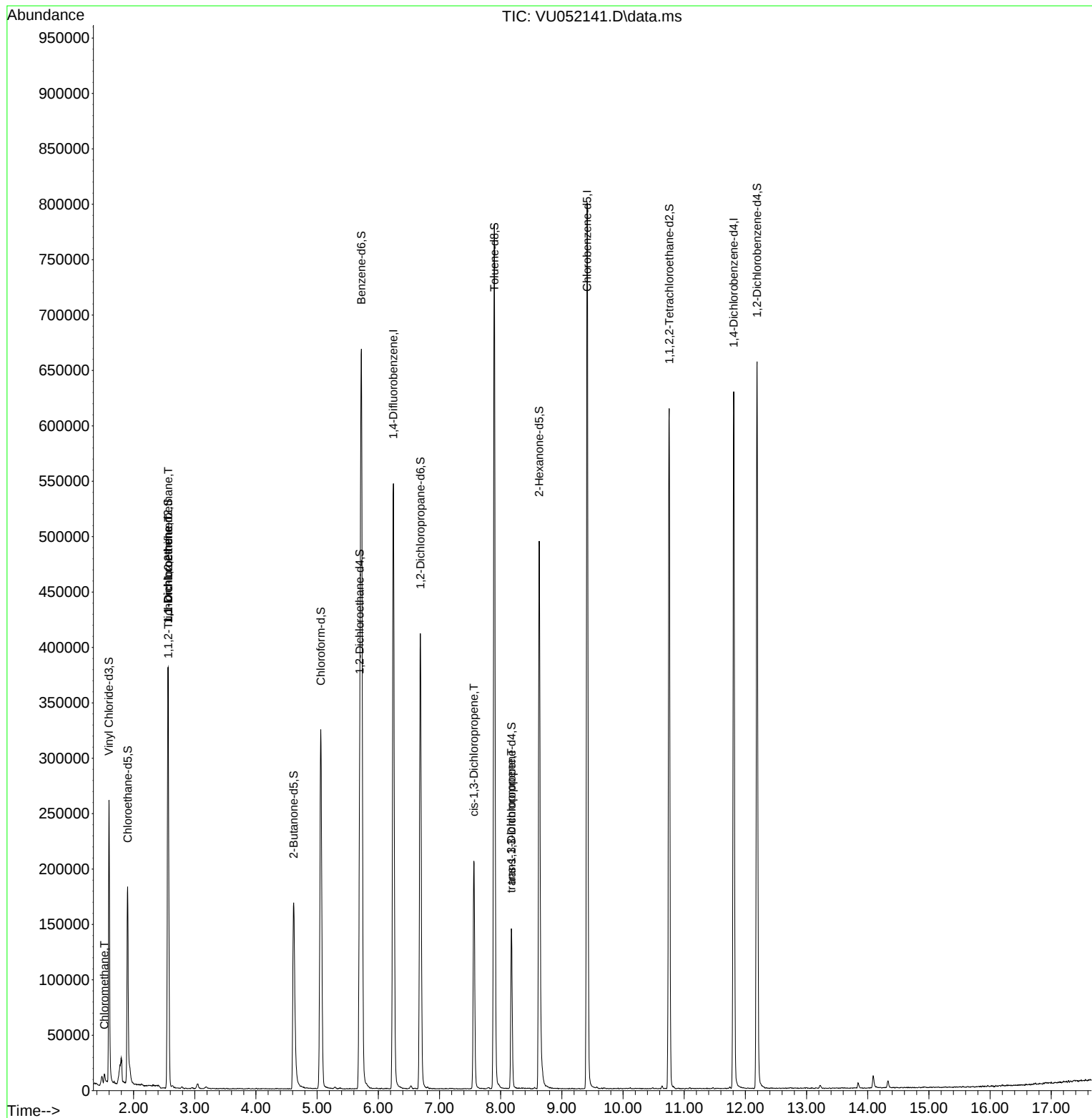
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	454971	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	446839	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	175846	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	191924	48.679	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	97.360%		
7) Chloroethane-d5	1.903	69	156473	50.112	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	100.220%		
11) 1,1-Dichloroethene-d2	2.562	63	228057	39.023	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.040%		
21) 2-Butanone-d5	4.616	46	242610	102.400	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	102.400%		
24) Chloroform-d	5.060	84	308221	47.714	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.420%		
26) 1,2-Dichloroethane-d4	5.697	65	188642	48.554	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.100%		
32) Benzene-d6	5.722	84	652932	49.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.040%		
36) 1,2-Dichloropropane-d6	6.687	67	213794	49.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.940%		
41) Toluene-d8	7.896	98	535119	44.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.940%		
43) trans-1,3-Dichloroprop...	8.176	79	83172	45.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.320%		
47) 2-Hexanone-d5	8.629	63	169493	101.546	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.550%		
56) 1,1,2,2-Tetrachloroeth...	10.754	84	316404	46.741	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.480%		
66) 1,2-Dichlorobenzene-d4	12.192	152	181610	49.942	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.880%		
Target Compounds						Qvalue
3) Chloromethane	1.523	50	6849	1.957	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	2425	0.879	ug/L #	22
12) 1,1-Dichloroethene	2.565	96	1939	0.736	ug/L #	1
39) cis-1,3-Dichloropropene	7.562	75	4394	0.879	ug/L #	54
44) trans-1,3-Dichloropropene	8.173	75	3709	0.793	ug/L	87

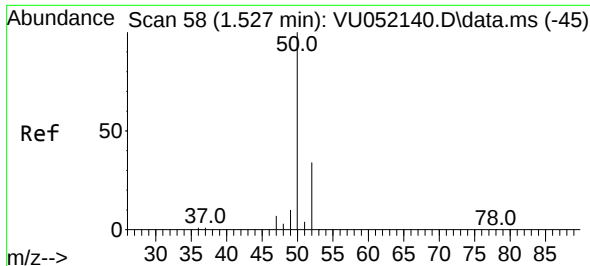
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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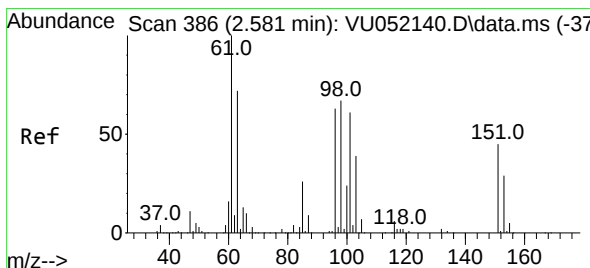
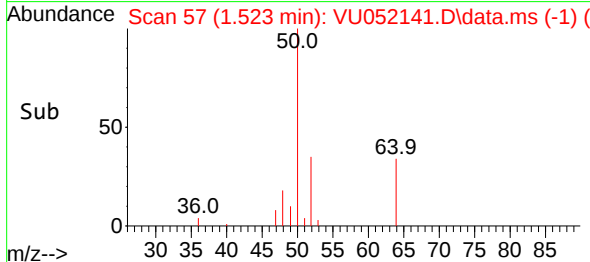
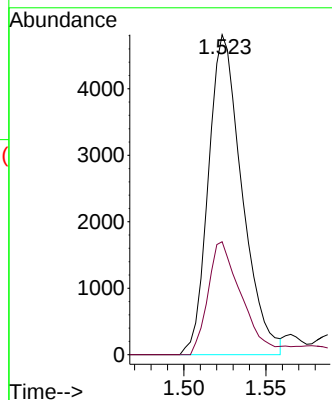
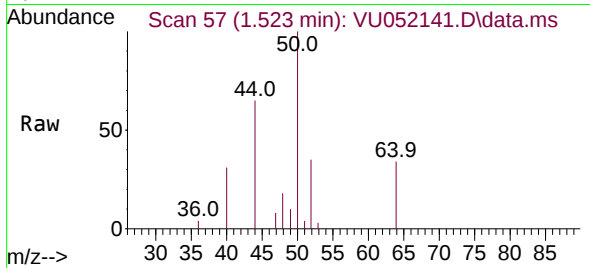




#3
Chloromethane
Concen: 1.957 ug/L
RT: 1.523 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052141.D
Acq: 28 Nov 2022 12:19

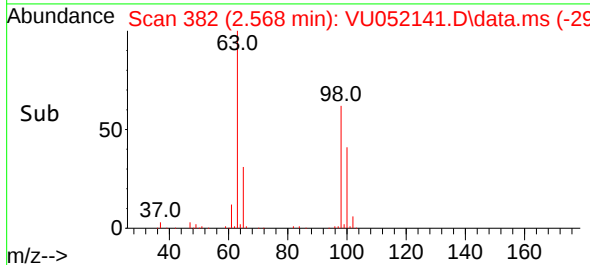
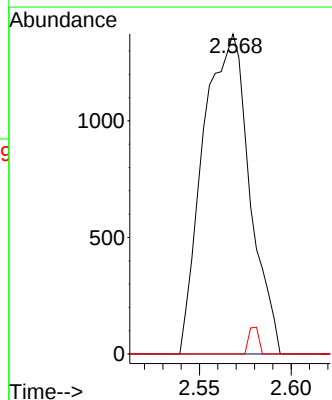
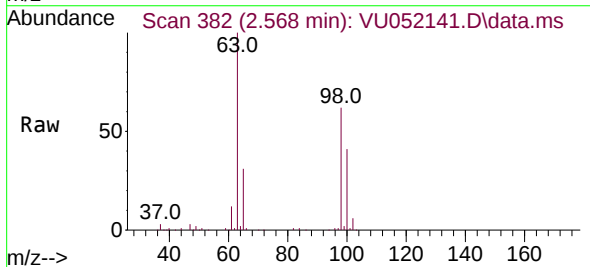
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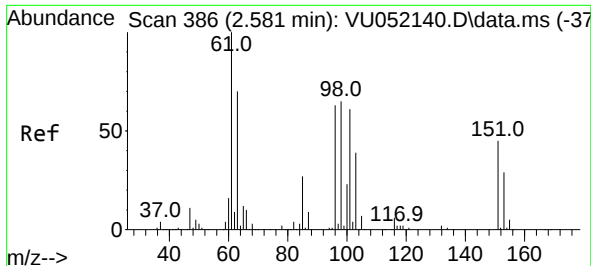
Tgt Ion: 50 Resp: 6849
Ion Ratio Lower Upper
50 100
52 35.3 23.1 42.9



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.879 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU052141.D
Acq: 28 Nov 2022 12:19

Tgt Ion: 101 Resp: 2425
Ion Ratio Lower Upper
101 100
85 0.0 33.6 50.4#
151 1.8 58.9 88.3#

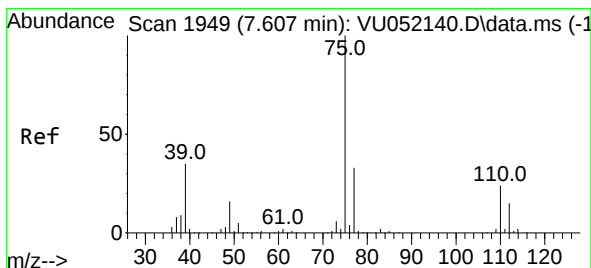
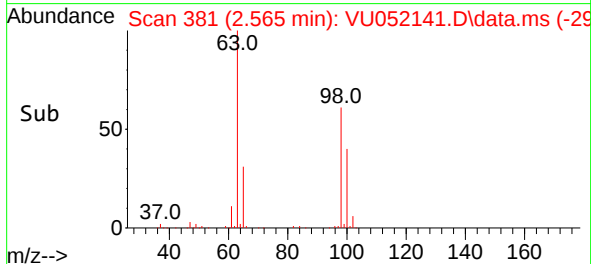
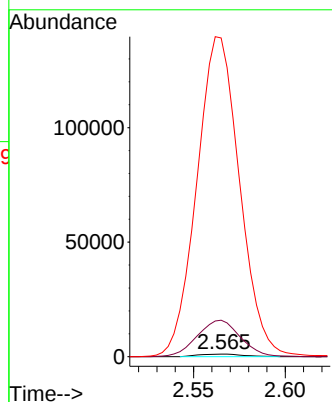
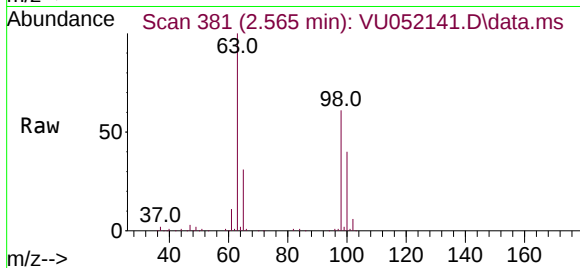




#12
1,1-Dichloroethene
Concen: 0.736 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU052141.D
Acq: 28 Nov 2022 12:19

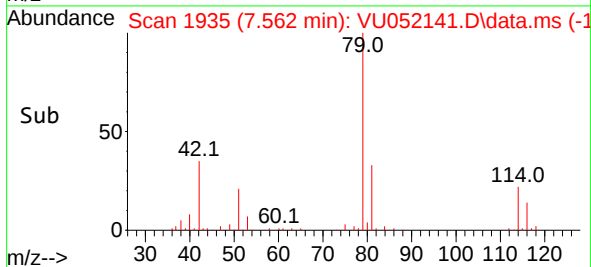
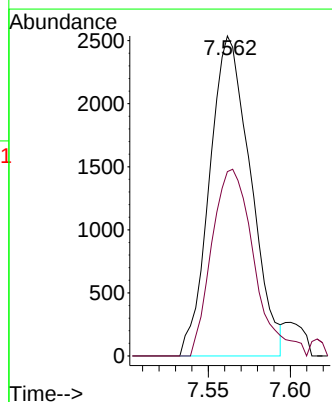
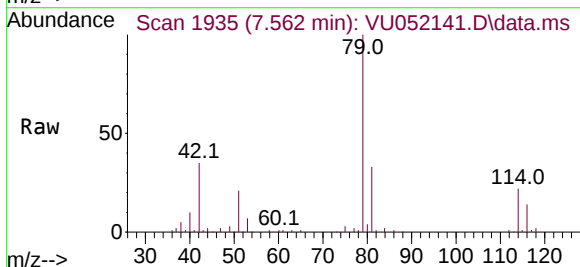
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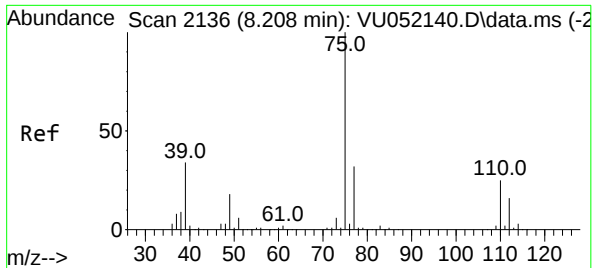
Tgt Ion: 96 Resp: 1939
Ion Ratio Lower Upper
96 100
61 1399.2 114.2 212.0#
63 12194.2 90.9 168.7#



#39
cis-1,3-Dichloropropene
Concen: 0.879 ug/L
RT: 7.562 min Scan# 1935
Delta R.T. -0.045 min
Lab File: VU052141.D
Acq: 28 Nov 2022 12:19

Tgt Ion: 75 Resp: 4394
Ion Ratio Lower Upper
75 100
77 57.6 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 0.793 ug/L
 RT: 8.173 min Scan# 21
 Delta R.T. -0.035 min
 Lab File: VU052141.D
 Acq: 28 Nov 2022 12:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK033

Tgt Ion: 75 Resp: 3709
 Ion Ratio Lower Upper
 75 100
 77 39.6 22.7 42.1

