

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023670.D
 Acq On : 12 Aug 2021 13:27
 Operator : JC/MD
 Sample : M3364-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK96

Quant Time: Aug 13 01:02:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML081121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 13 01:00:38 2021
 Response via : Initial Calibration

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

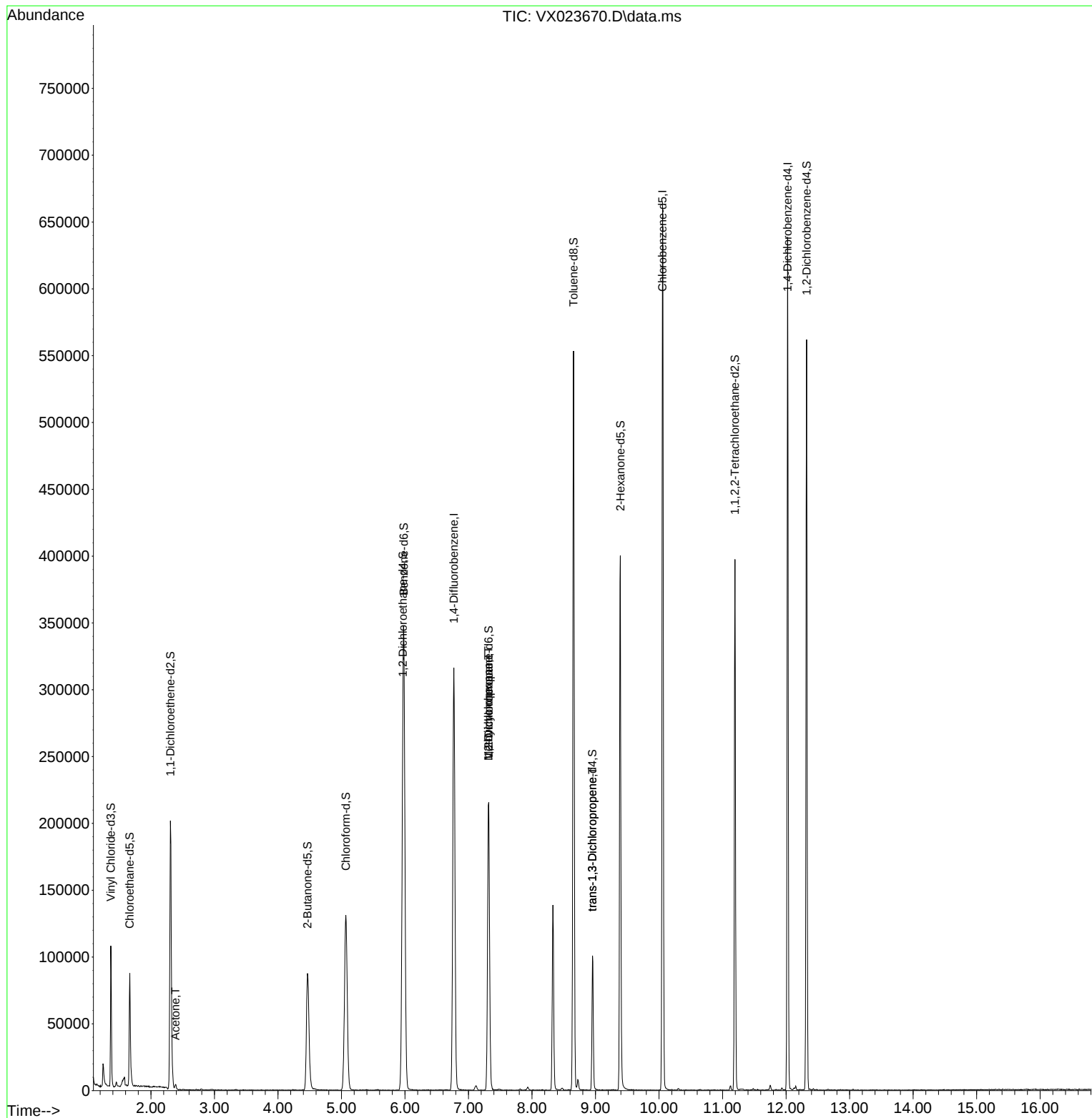
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	317219	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	290818	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	124412	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	65808	39.801	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.600%		
7) Chloroethane-d5	1.666	69	60178	44.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	88.600%		
11) 1,1-Dichloroethene-d2	2.306	63	115662	32.204	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	64.400%		
21) 2-Butanone-d5	4.465	46	153710	96.426	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.430%		
24) Chloroform-d	5.068	84	164130	43.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.680%		
26) 1,2-Dichloroethane-d4	5.964	65	115550	45.023	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.040%		
32) Benzene-d6	5.983	84	332993	45.454	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.900%		
36) 1,2-Dichloropropane-d6	7.318	67	105581	45.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	8.653	98	309408	43.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.700%		
43) trans-1,3-Dichloroprop...	8.952	79	44085	40.415	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.820%		
47) 2-Hexanone-d5	9.391	63	110213	99.452	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.450%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144893	47.186	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	106286	48.684	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.360%		
Target Compounds						Qvalue
13) Acetone	2.386	43	4071	2.901	ug/L	96
35) Methylcyclohexane	7.312	83	25652	8.790	ug/L #	19
37) 1,2-Dichloropropane	7.312	63	12368	5.935	ug/L #	86
44) trans-1,3-Dichloropropene	8.952	75	2612	0.850	ug/L	99

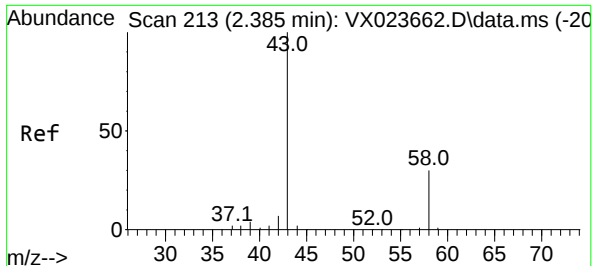
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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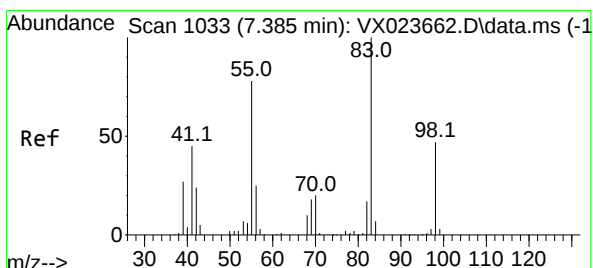
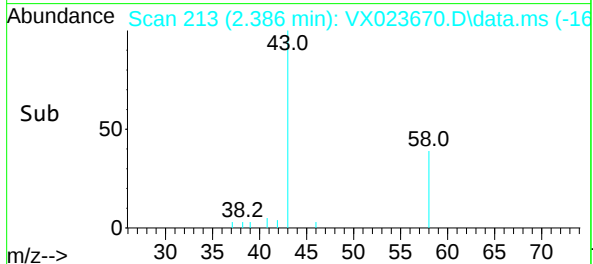
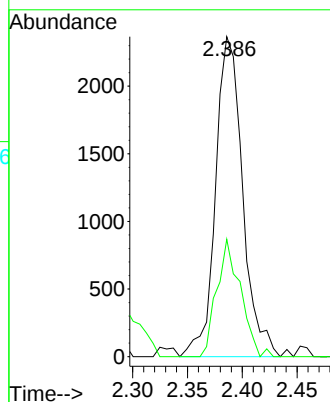
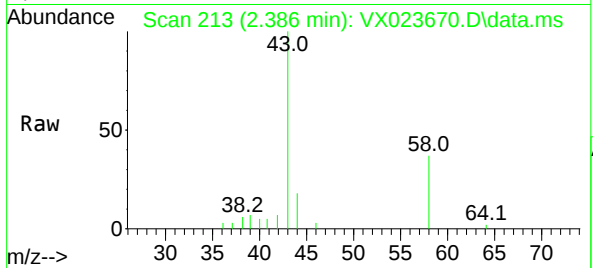




#13
Acetone
Concen: 2.901 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX023670.D
Acq: 12 Aug 2021 13:27

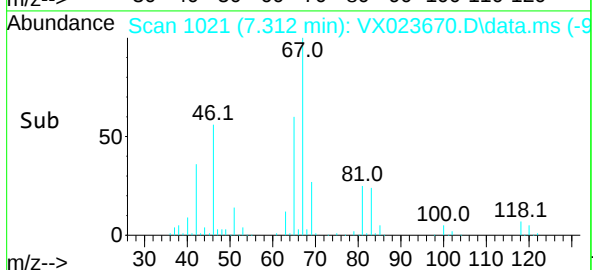
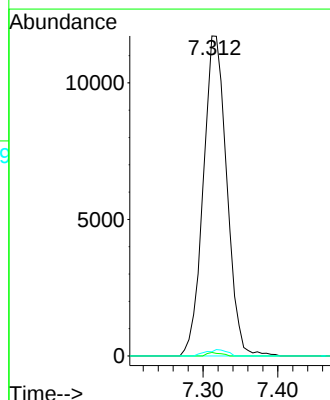
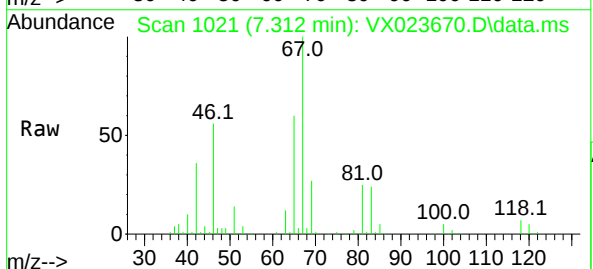
Instrument :
MSVOA_X
ClientSampleId :
DBK96

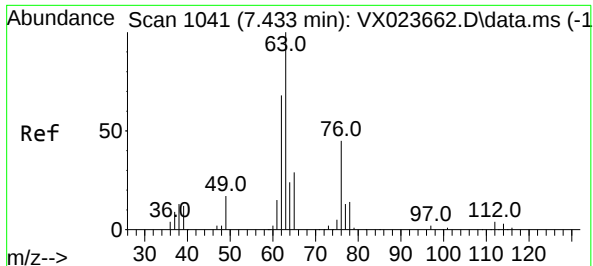
Tgt Ion: 43 Resp: 4071
Ion Ratio Lower Upper
43 100
58 31.6 0.0 68.2



#35
Methylcyclohexane
Concen: 8.790 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX023670.D
Acq: 12 Aug 2021 13:27

Tgt Ion: 83 Resp: 25652
Ion Ratio Lower Upper
83 100
55 0.6 61.2 91.8#
98 1.8 38.7 58.1#



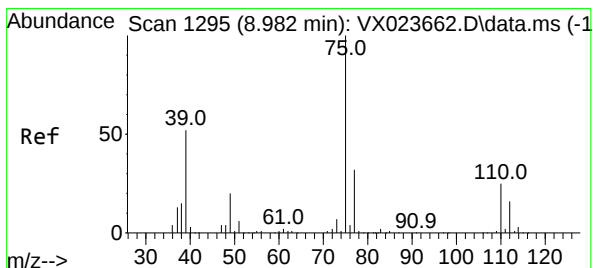
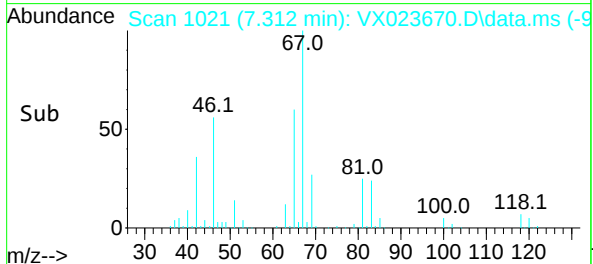
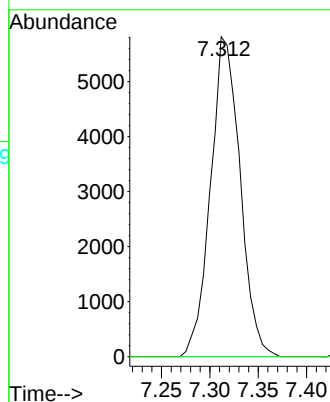
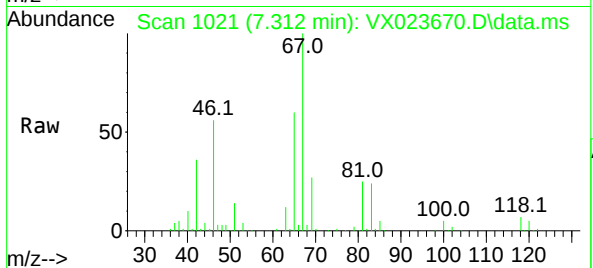


#37

1,2-Dichloropropane
Concen: 5.935 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX023670.D
Acq: 12 Aug 2021 13:27

Instrument :
MSVOA_X
ClientSampled :
DBK96

Tgt Ion: 63 Resp: 12368
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#44

trans-1,3-Dichloropropene
Concen: 0.850 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX023670.D
Acq: 12 Aug 2021 13:27

Tgt Ion: 75 Resp: 2612
Ion Ratio Lower Upper
75 100
77 31.3 22.4 41.6

