

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081221\
 Data File : VX023672.D
 Acq On : 12 Aug 2021 14:14
 Operator : JC/MD
 Sample : M3364-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DBK98

Quant Time: Aug 13 01:03:13 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)

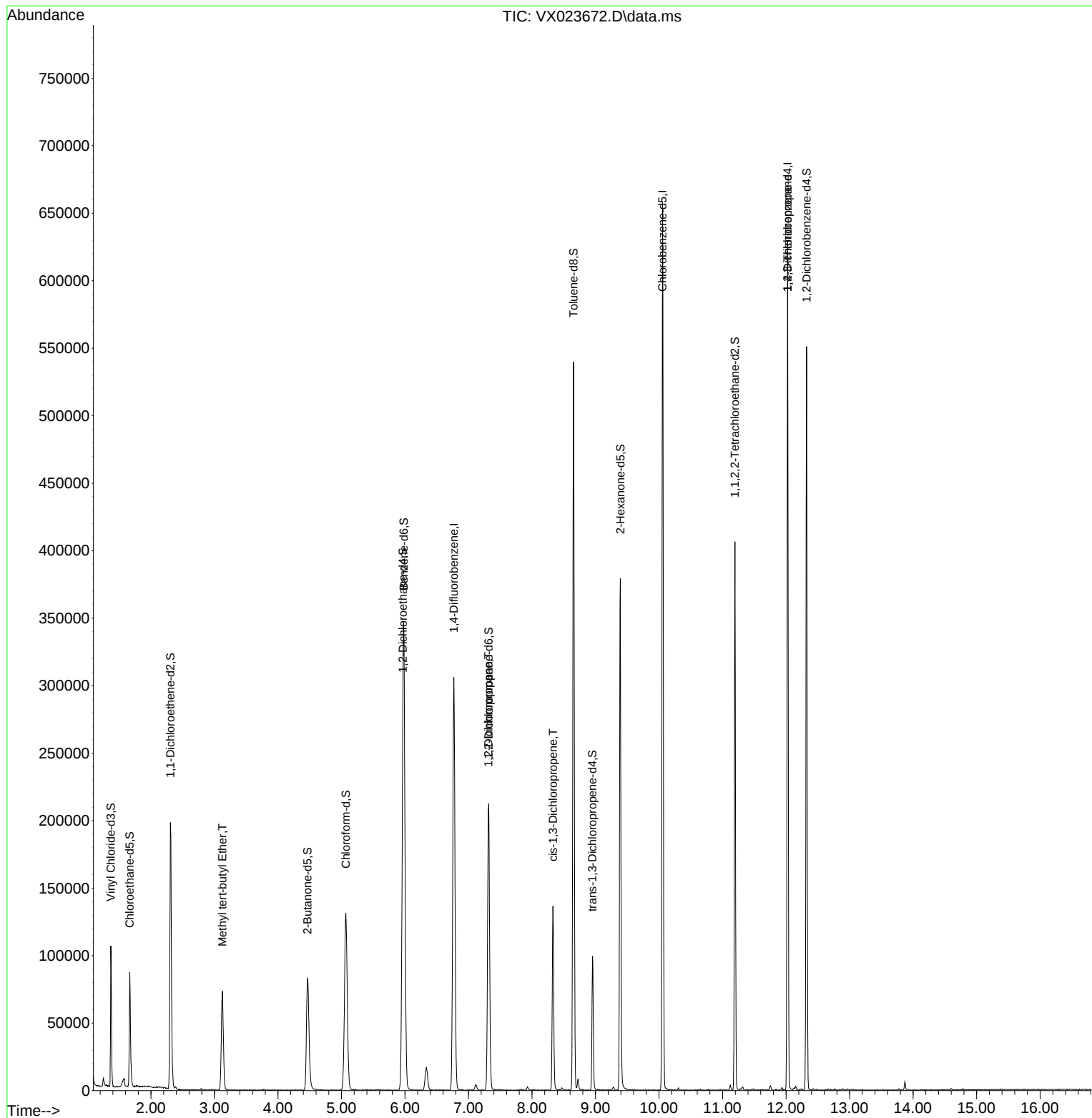
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	310211	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	283125	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	122011	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	65448	40.477	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.960%		
7) Chloroethane-d5	1.666	69	59602	44.872	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.740%		
11) 1,1-Dichloroethene-d2	2.306	63	115140	32.783	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.560%		
21) 2-Butanone-d5	4.465	46	146072	93.705	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.700%		
24) Chloroform-d	5.068	84	162233	44.311	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.620%		
26) 1,2-Dichloroethane-d4	5.964	65	115008	45.824	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.640%		
32) Benzene-d6	5.983	84	333075	46.701	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.400%		
36) 1,2-Dichloropropane-d6	7.318	67	105971	47.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.440%		
41) Toluene-d8	8.653	98	308072	44.851	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
43) trans-1,3-Dichloroprop...	8.951	79	44576	41.975	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	83.960%		
47) 2-Hexanone-d5	9.390	63	105200	97.508	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.510%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	142569	47.691	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.380%		
66) 1,2-Dichlorobenzene-d4	12.323	152	106029	49.522	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.040%		
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	3.123	73	74743	12.067	ug/L #	95
37) 1,2-Dichloropropane	7.312	63	12580	6.201	ug/L #	86
39) cis-1,3-Dichloropropene	8.330	75	3279	1.104	ug/L #	63
61) 1,2,3-Trichloropropane	12.024	75	15859	6.462	ug/L #	68

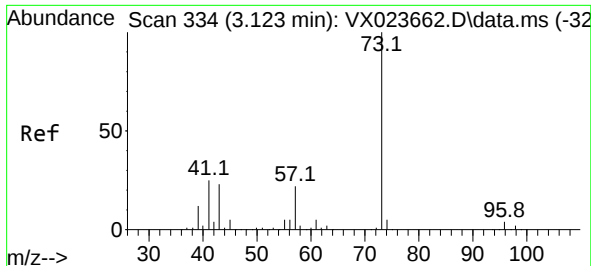
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Aug 13 01:00:38 2021
Response via : Initial Calibration

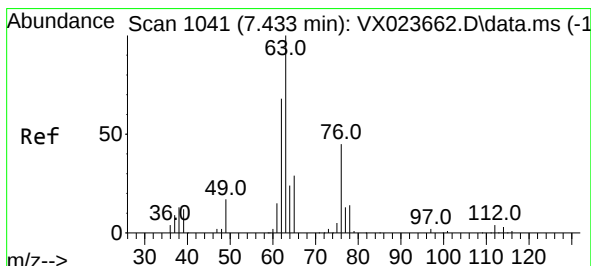
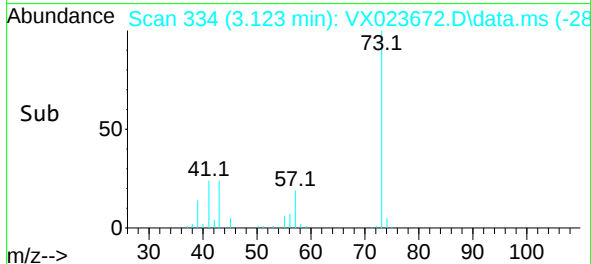
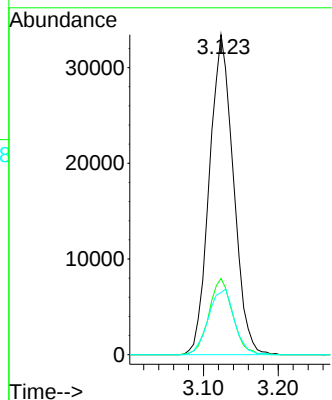
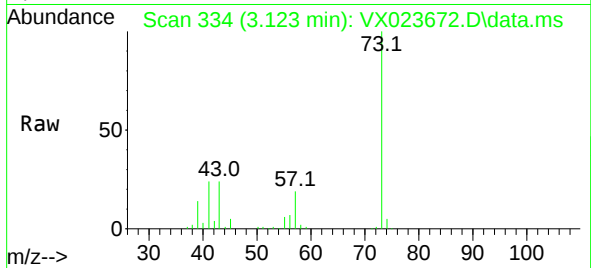




#18
Methyl tert-butyl Ether
Concen: 12.067 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX023672.D
Acq: 12 Aug 2021 14:14

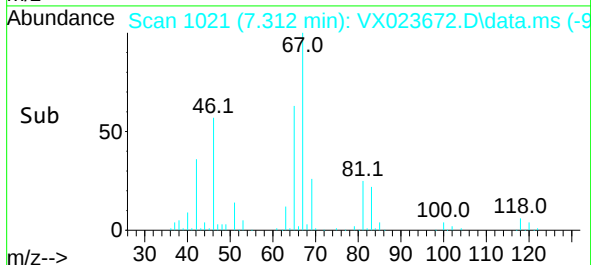
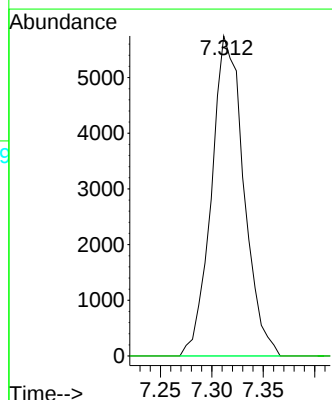
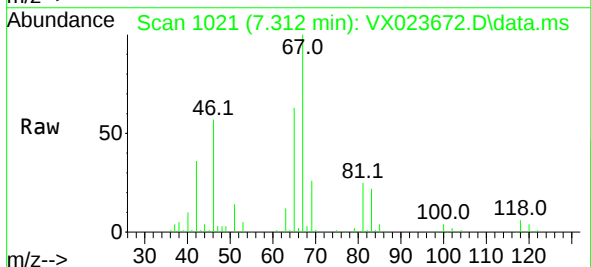
Instrument :
MSVOA_X
ClientSampleId :
DBK98

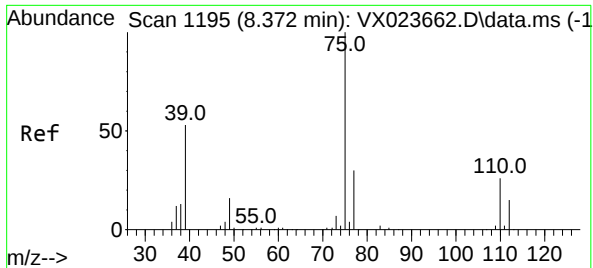
Tgt Ion: 73 Resp: 74743
Ion Ratio Lower Upper
73 100
43 23.4 15.1 22.7#
57 21.9 17.4 26.2



#37
1,2-Dichloropropane
Concen: 6.201 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX023672.D
Acq: 12 Aug 2021 14:14

Tgt Ion: 63 Resp: 12580
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

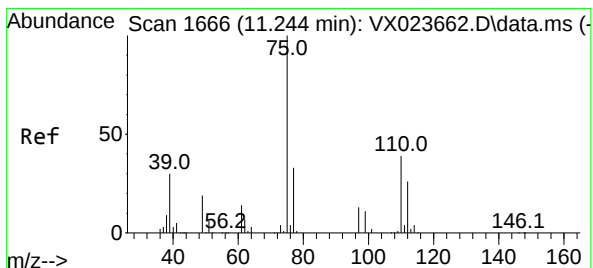
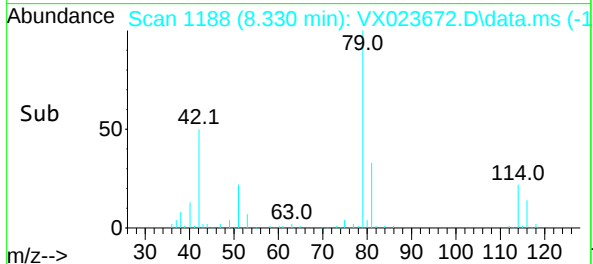
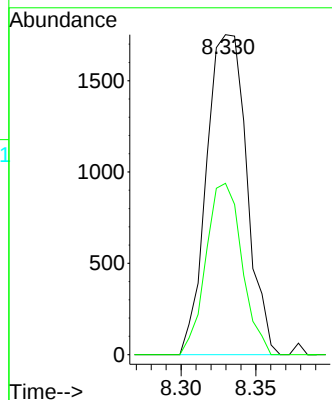
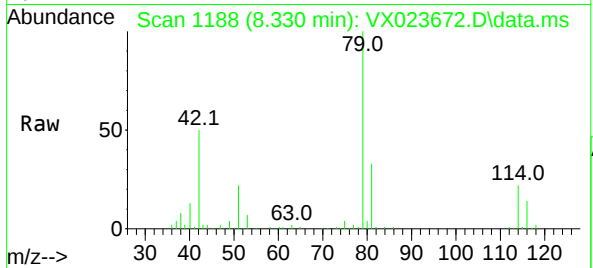




#39
 cis-1,3-Dichloropropene
 Concen: 1.104 ug/L
 RT: 8.330 min Scan# 1188
 Delta R.T. -0.043 min
 Lab File: VX023672.D
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Instrument :
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Tgt Ion: 75 Resp: 3279
 Ion Ratio Lower Upper
 75 100
 77 53.5 22.7 42.3#



#61
 1,2,3-Trichloropropane
 Concen: 6.462 ug/L
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.780 min
 Lab File: VX023672.D
 Acq: 12 Aug 2021 14:14

Tgt Ion: 75 Resp: 15859
 Ion Ratio Lower Upper
 75 100
 77 32.6 26.2 39.2
 110 3.4 31.8 47.8#

