Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025220.D
Acq On : 18 Nov 2021 19:34
Operator : JC/MD
Sample : M4677-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 19 05:30:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 19 05:25:45 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	173892	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	156069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	73411	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47662	40.571	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.140%			
7) Chloroethane-d5	1.660	69	40478	60.456	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 120.920%			
11) 1,1-Dichloroethene-d2	2.306	63	60614	29.999	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.000%			
21) 2-Butanone-d5	4.458	46	82925	93.408	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.410%			
24) Chloroform-d	5.062	84	89197	43.159	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.320%			
26) 1,2-Dichloroethane-d4	5.958	65	56757	45.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.620%			
32) Benzene-d6	5.976	84	186043	43.676	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.360%			
36) 1,2-Dichloropropane-d6	7.312	67	56811	43.680	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 87.360%			
41) Toluene-d8	8.653	98	171420	42.141	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.280%			
43) trans-1,3-Dichloroprop...	8.952	79	28293	40.073	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.140%			
47) 2-Hexanone-d5	9.384	63	61166	87.577	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.580%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	81452	43.481	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.960%			
66) 1,2-Dichlorobenzene-d4	12.323	152	66378	45.613	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.220%			
Target Compounds						Qvalue
35) Methylcyclohexane	7.312	83	14295	6.747	ug/L #	23
37) 1,2-Dichloropropane	7.312	63	6077	5.059	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	1949	0.988	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	8008	5.793	ug/L #	62

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

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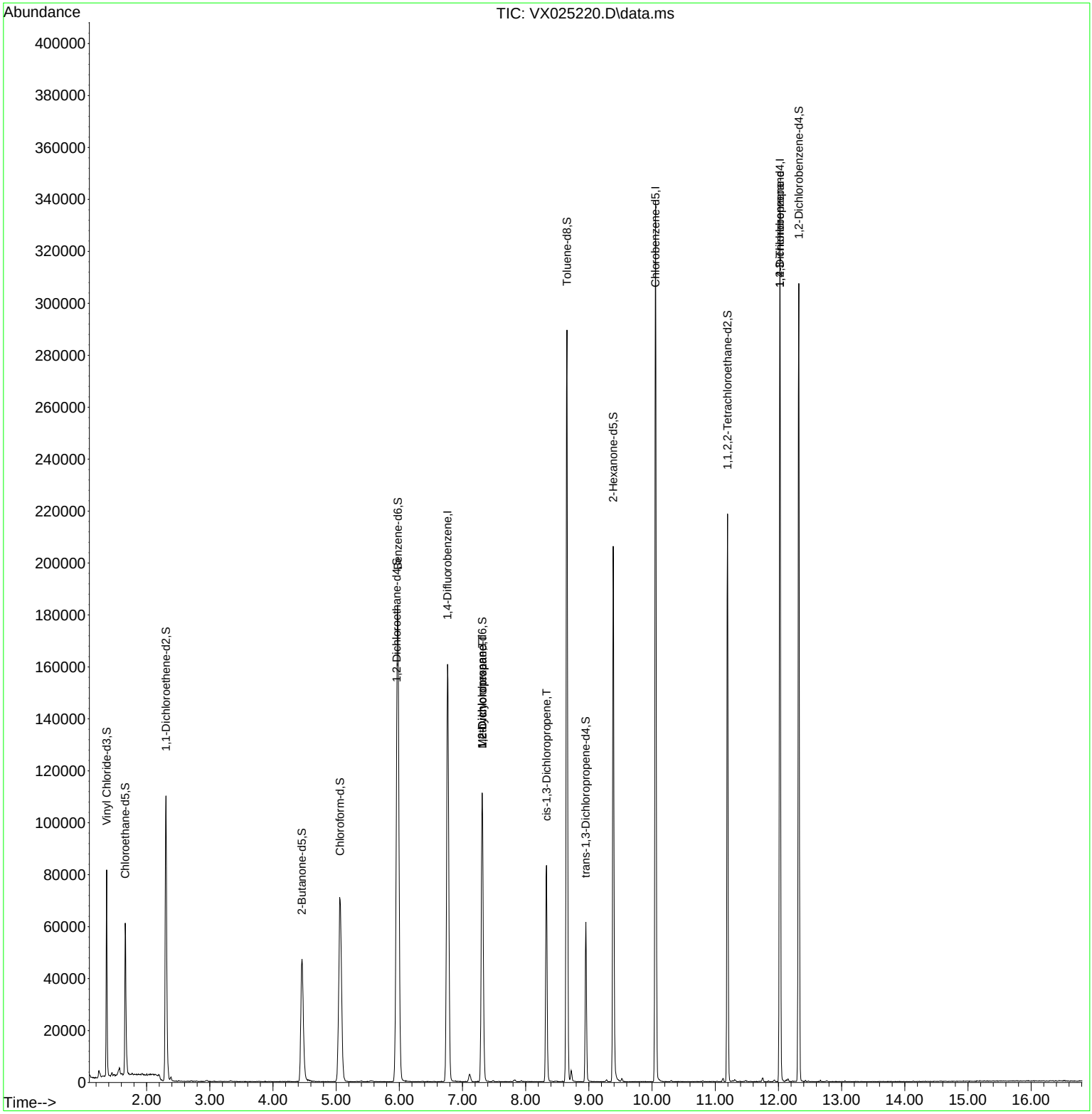
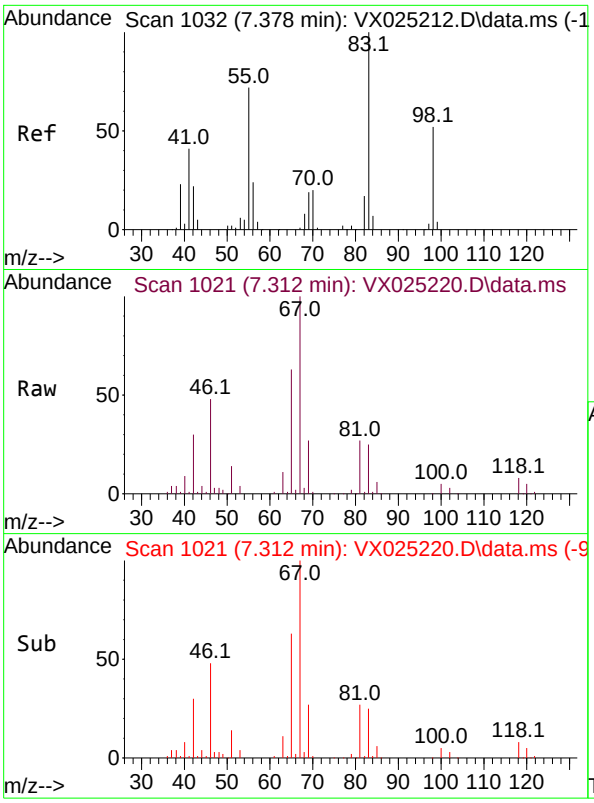


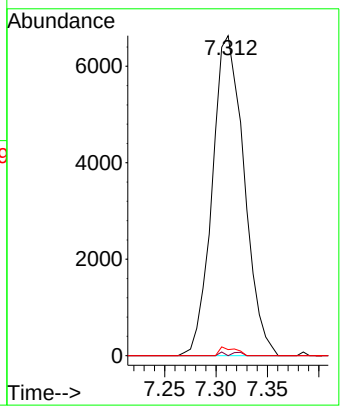


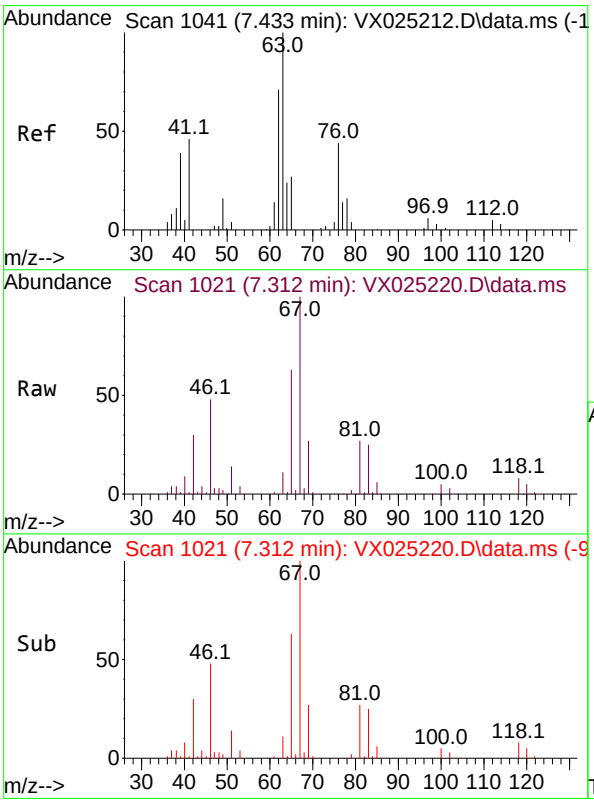
#35
Methylcyclohexane
Concen: 6.747 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.067 min
Lab File: VX025220.D
Acq: 18 Nov 2021 19:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 14295

Ion	Ratio	Lower	Upper
83	100		
55	0.2	52.6	79.0#
98	1.4	37.9	56.9#

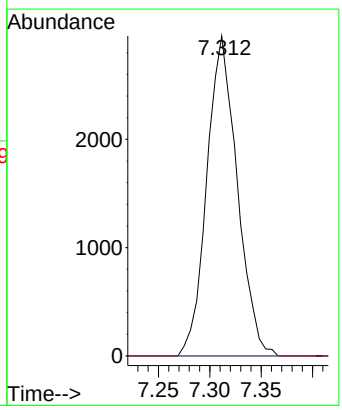


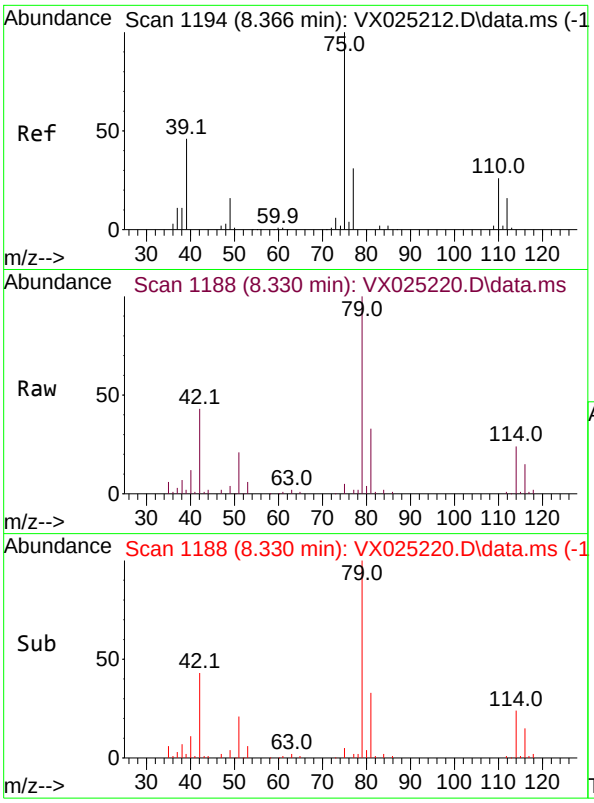


#37
1,2-Dichloropropane
Concen: 5.059 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX025220.D
Acq: 18 Nov 2021 19:34

Tgt Ion: 63 Resp: 6077

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#



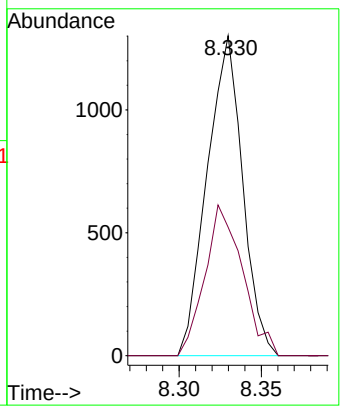


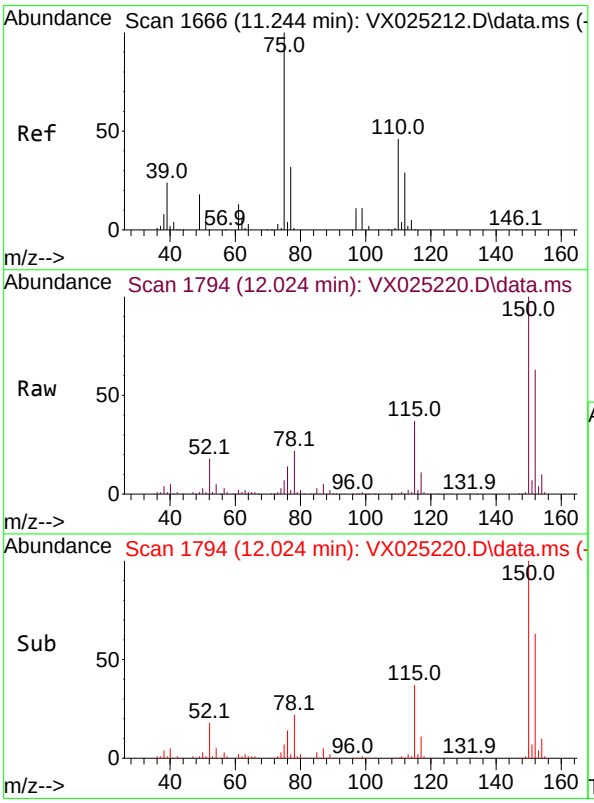
#39
cis-1,3-Dichloropropene
Concen: 0.988 ug/L
RT: 8.330 min Scan# 11
Delta R.T. -0.036 min
Lab File: VX025220.D
Acq: 18 Nov 2021 19:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1949

Ion	Ratio	Lower	Upper
75	100		
77	40.2	23.1	42.9





#61
1,2,3-Trichloropropane
Concen: 5.793 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.781 min
Lab File: VX025220.D
Acq: 18 Nov 2021 19:34

Tgt Ion: 75 Resp: 8008

Ion	Ratio	Lower	Upper
75	100		
77	33.4	26.6	39.8
110	3.3	37.2	55.8#