Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121521\
Data File : VX025806.D
Acq On : 15 Dec 2021 10:44
Operator : JC/MD
Sample : VX1215WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 16 00:37:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 16 00:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	184730	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	177365	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	47270	37.495	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.000%			
7) Chloroethane-d5	1.666	69	43697	41.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.000%			
11) 1,1-Dichloroethene-d2	2.307	63	71692	35.665	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.340%			
21) 2-Butanone-d5	4.453	46	93070	99.173	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.170%			
24) Chloroform-d	5.062	84	109293	49.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.200%			
26) 1,2-Dichloroethane-d4	5.958	65	73291	53.366	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.740%			
32) Benzene-d6	5.977	84	212208	45.144	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.280%			
36) 1,2-Dichloropropane-d6	7.306	67	65074	44.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.420%			
41) Toluene-d8	8.647	98	190604	42.958	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.920%			
43) trans-1,3-Dichloroprop...	8.952	79	26427	36.116	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.240%			
47) 2-Hexanone-d5	9.385	63	64675	85.369	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.370%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	96711	47.018	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.040%			
66) 1,2-Dichlorobenzene-d4	12.323	152	72596	45.538	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.080%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.312	63	7849	6.604	ug/L #	85
39) cis-1,3-Dichloropropene	8.330	75	2284	1.180	ug/L	84
44) trans-1,3-Dichloropropene	8.952	75	1338	0.719	ug/L	98

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

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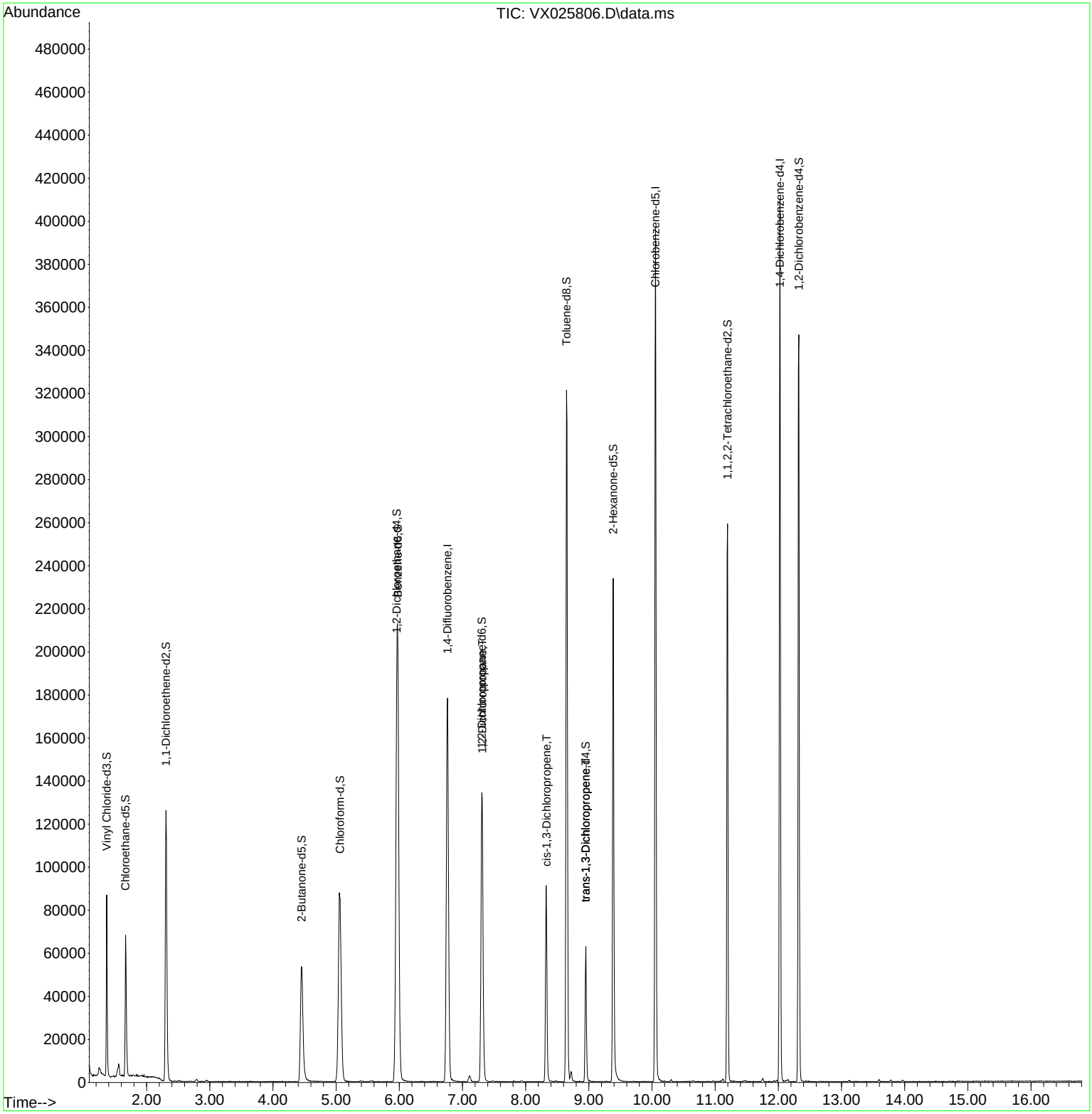
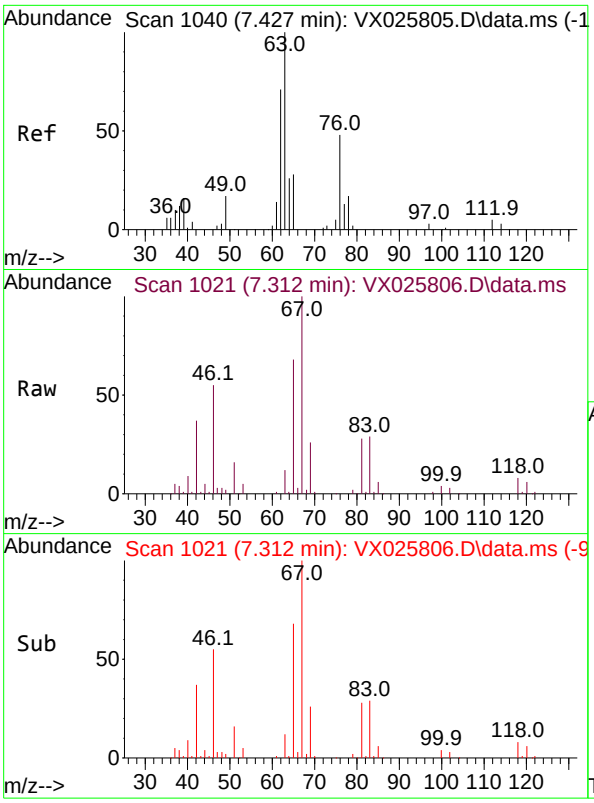


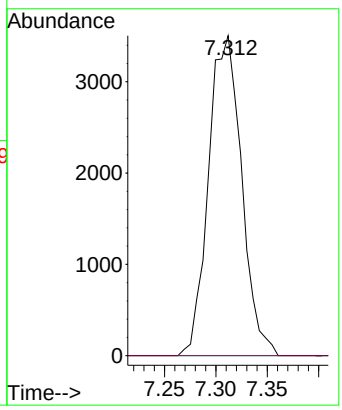


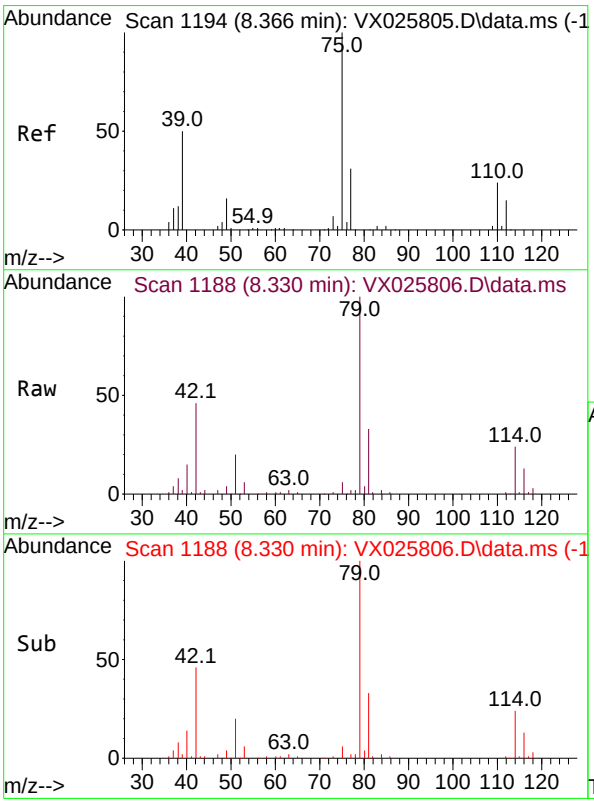
#37
1,2-Dichloropropane
Concen: 6.604 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX025806.D
Acq: 15 Dec 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 7849

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

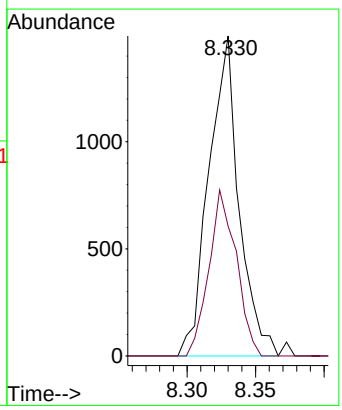


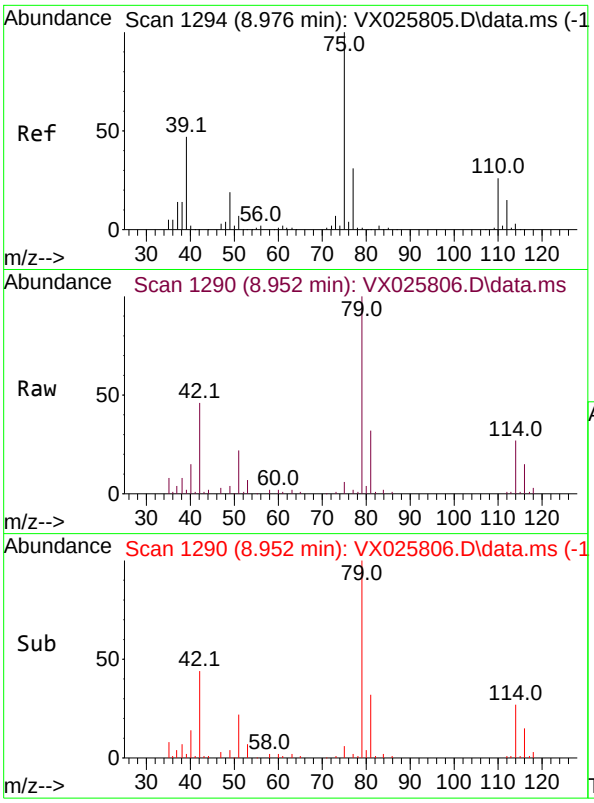


#39
cis-1,3-Dichloropropene
Concen: 1.180 ug/L
RT: 8.330 min Scan# 1188
Delta R.T. -0.036 min
Lab File: VX025806.D
Acq: 15 Dec 2021 10:44

Tgt Ion: 75 Resp: 2284

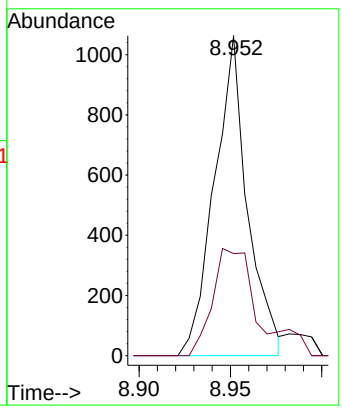
Ion	Ratio	Lower	Upper
75	100		
77	40.6	22.3	41.3





#44
trans-1,3-Dichloropropene
Concen: 0.719 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025806.D
Acq: 15 Dec 2021 10:44

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1338

Ion	Ratio	Lower	Upper
75	100		
77	31.9	23.0	42.8