Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030482.D
Acq On : 06 Aug 2022 22:58
Operator : JC/MD
Sample : N4066-08RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Aug 07 05:46:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	294996	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	262846	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	118614	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	70664	37.301	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 74.600%			
7) Chloroethane-d5	1.666	69	58885	44.093	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.180%			
11) 1,1-Dichloroethene-d2	2.307	63	109058	30.434	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 60.860%			
21) 2-Butanone-d5	4.471	46	163320	93.046	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.050%			
24) Chloroform-d	5.068	84	162038	41.551	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.100%			
26) 1,2-Dichloroethane-d4	5.964	65	113991	43.049	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.100%			
32) Benzene-d6	5.983	84	321283	42.672	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.340%			
36) 1,2-Dichloropropane-d6	7.312	67	108707	44.501	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.000%			
41) Toluene-d8	8.653	98	289872	40.844	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 81.680%			
43) trans-1,3-Dichloroprop...	8.952	79	41252	33.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.900%			
47) 2-Hexanone-d5	9.391	63	109828	88.206	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.210%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	133372	41.562	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 83.120%			
66) 1,2-Dichlorobenzene-d4	12.323	152	99241	43.136	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.280%			
Target Compounds						Qvalue
13) Acetone	2.398	43	3105	2.414	ug/L	72
37) 1,2-Dichloropropane	7.312	63	12340	5.507	ug/L #	90
39) cis-1,3-Dichloropropene	8.336	75	3026	0.905	ug/L #	75
44) trans-1,3-Dichloropropene	8.952	75	2254	0.689	ug/L	96

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

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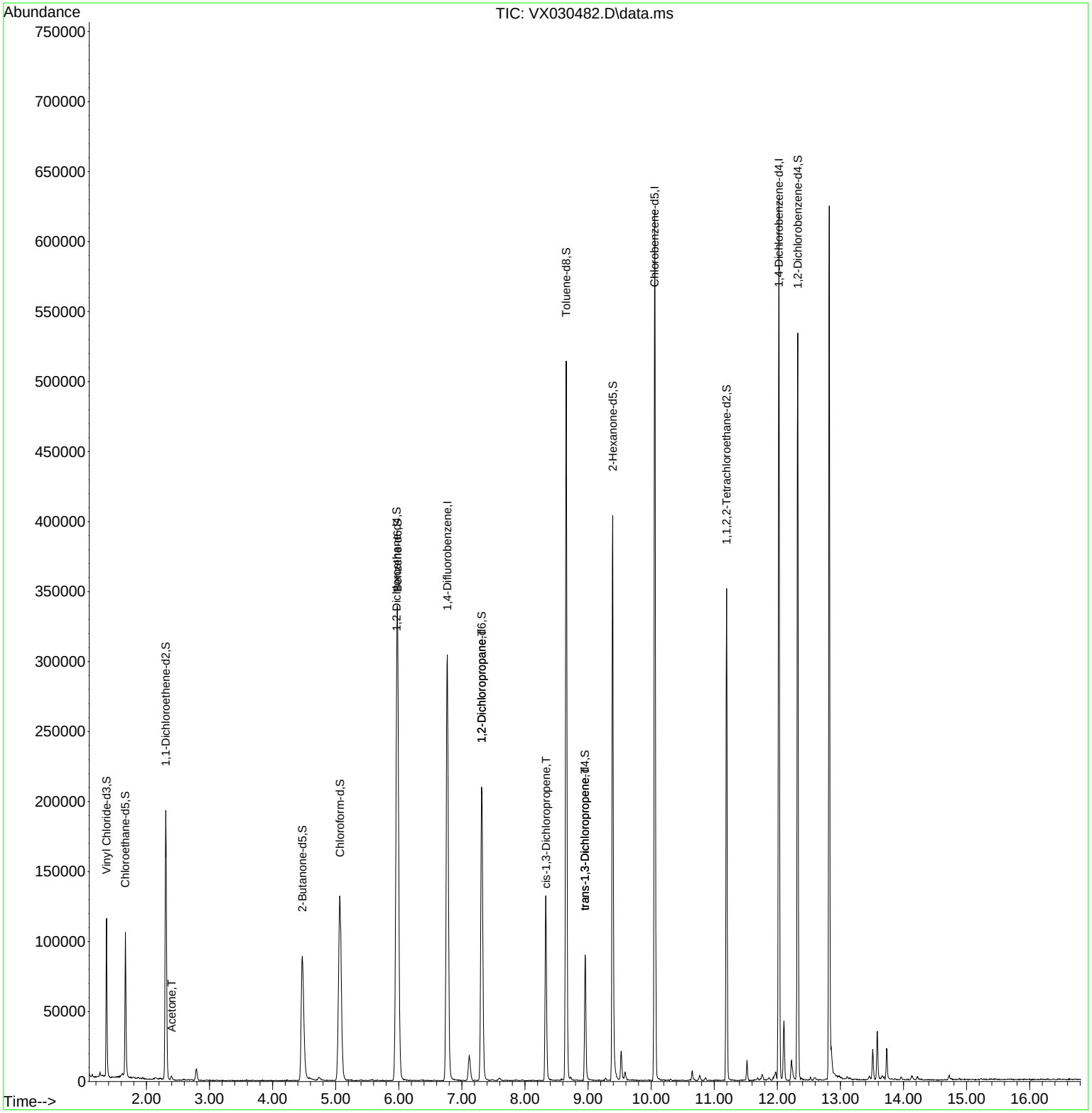
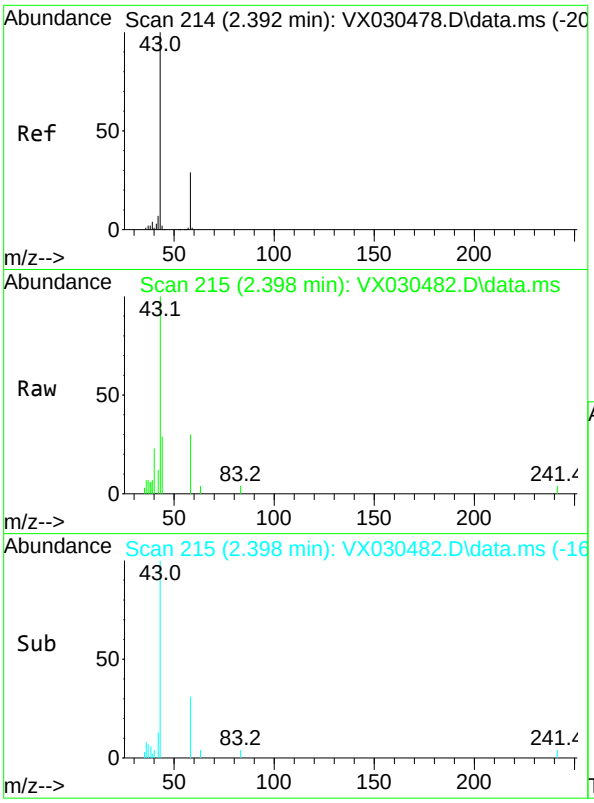


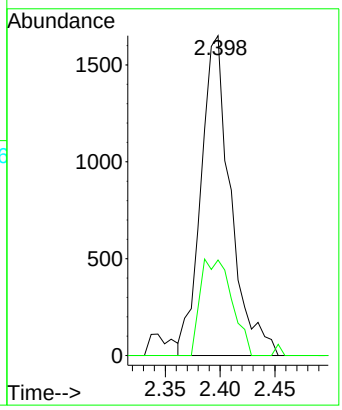


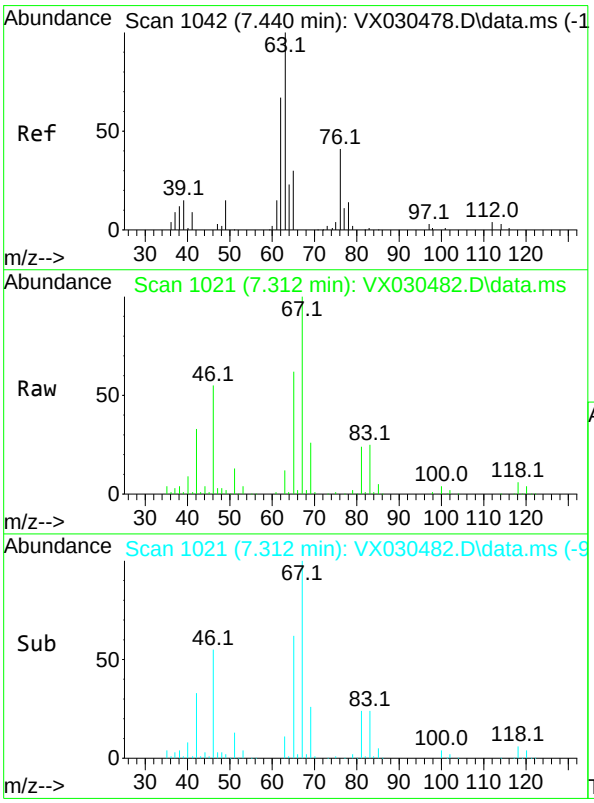
#13
Acetone
Concen: 2.414 ug/L
RT: 2.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030482.D
Acq: 06 Aug 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3105

Ion	Ratio	Lower	Upper
43	100		
58	13.9	0.0	57.8

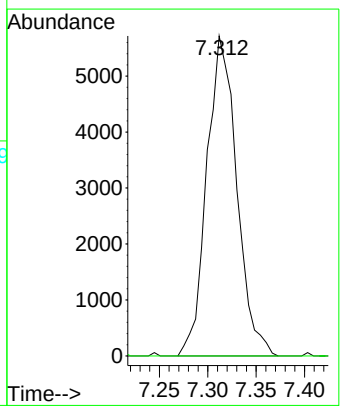


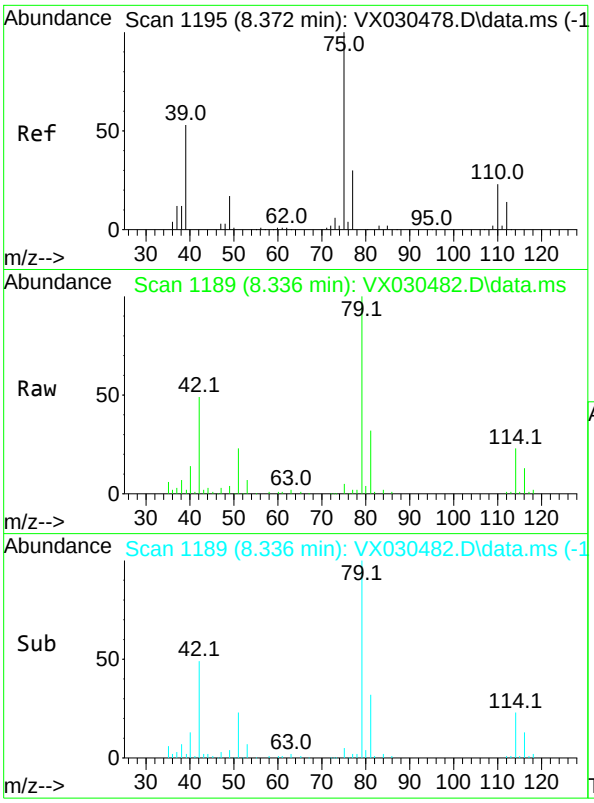


#37
1,2-Dichloropropane
Concen: 5.507 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.122 min
Lab File: VX030482.D
Acq: 06 Aug 2022 22:58

Tgt Ion: 63 Resp: 12340

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.0	4.4#



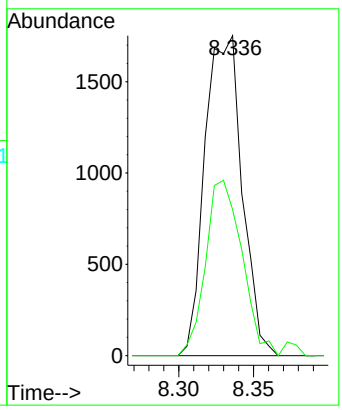


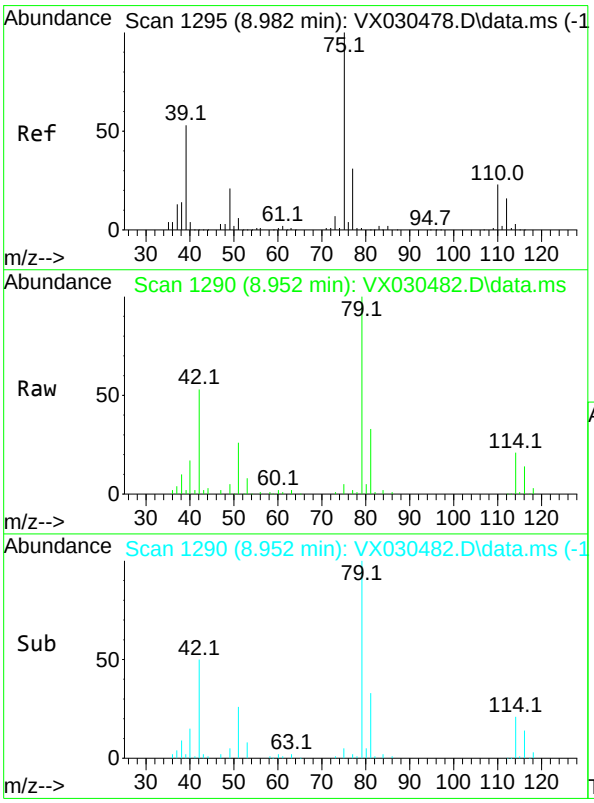
#39
cis-1,3-Dichloropropene
Concen: 0.905 ug/L
RT: 8.336 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX030482.D
Acq: 06 Aug 2022 22:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3026

Ion	Ratio	Lower	Upper
75	100		
77	45.7	22.4	41.6#





#44
trans-1,3-Dichloropropene
Concen: 0.689 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX030482.D
Acq: 06 Aug 2022 22:58

Tgt Ion: 75 Resp: 2254

Ion	Ratio	Lower	Upper
75	100		
77	34.6	22.5	41.7