Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
Data File : VX024920.D
Acq On : 25 Oct 2021 19:23
Operator : JC/MD
Sample : M4304-01
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 26 01:26:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 26 01:24:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	77842	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	71262	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	33822	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	7837	3.429	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.600%			
7) Chloroethane-d5	1.673	69	8883	4.314	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.200%			
11) 1,1-Dichloroethene-d2	2.313	63	23841	2.799	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 56.000%#			
20) 2-Butanone-d5	4.477	46	40860	48.904	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.800%			
24) Chloroform-d	5.068	84	48624	4.420	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
26) 1,2-Dichloroethane-d4	5.964	65	24859	4.134	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.600%			
32) Benzene-d6	5.983	84	75997	4.577	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
36) 1,2-Dichloropropane-d6	7.312	67	22157	4.183	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.600%			
41) Toluene-d8	8.653	98	71743	4.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.958	79	9986	4.107	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.200%			
46) 2-Hexanone-d5	9.385	63	40362	46.124	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.240%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18687	4.615	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.400%			
66) 1,2-Dichlorobenzene-d4	12.323	152	24993	4.385	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.600%			
Target Compounds						Qvalue
8) Chloroethane	1.715	64	521	0.228	ug/L #	42
35) Methylcyclohexane	7.312	83	6573	0.693	ug/L #	23
37) 1,2-Dichloropropane	7.318	63	3061	0.601	ug/L #	87
44) trans-1,3-Dichloropropene	8.958	75	683	0.088	ug/L	89

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

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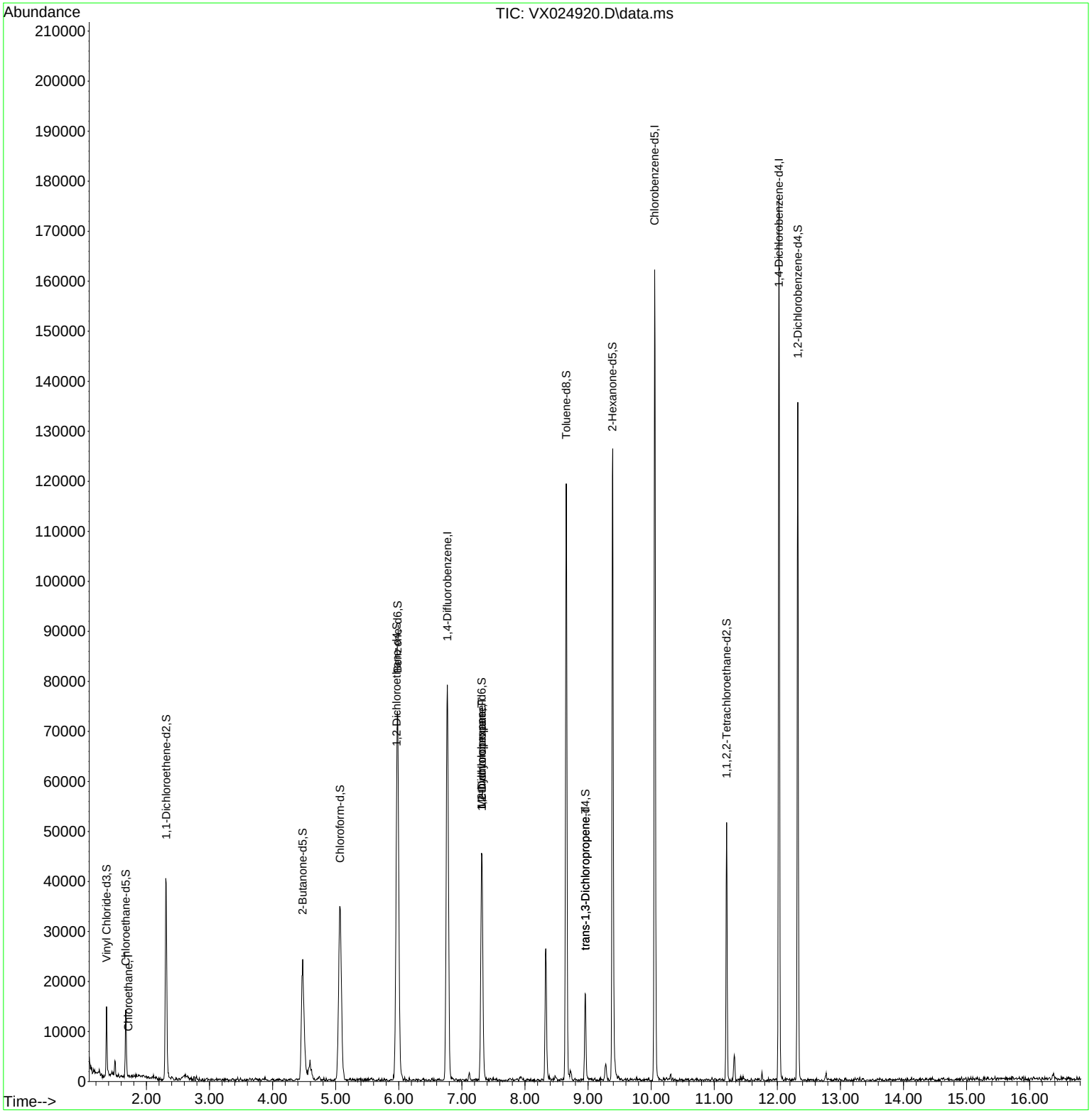
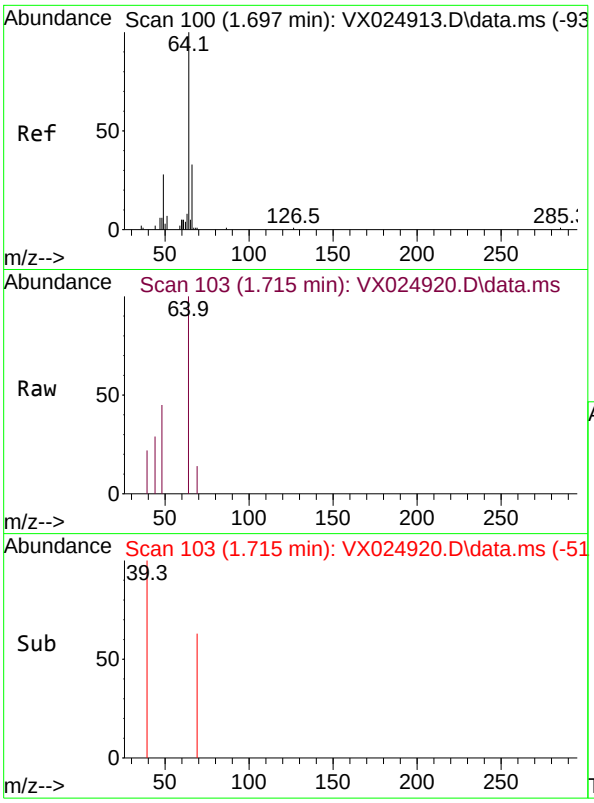


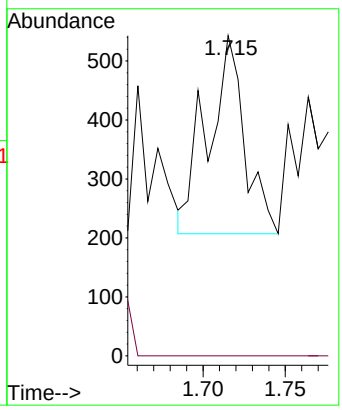


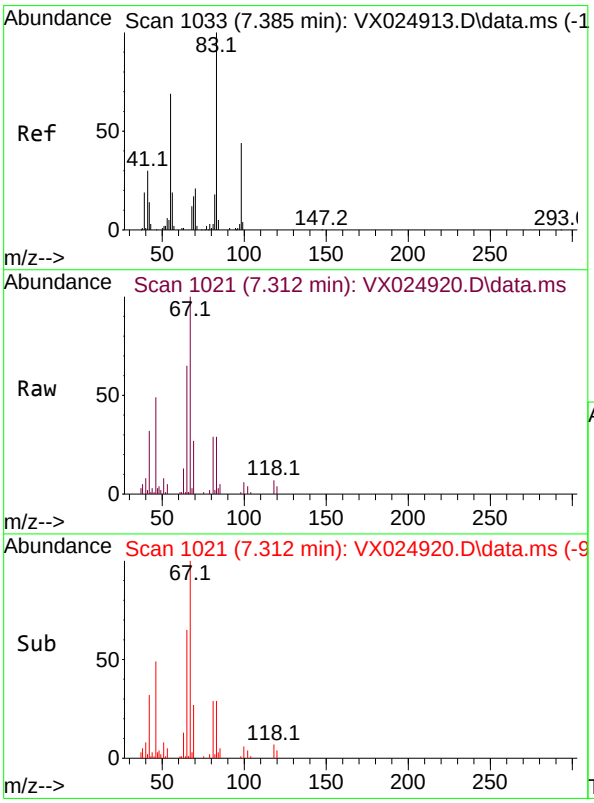
#8
Chloroethane
Concen: 0.228 ug/L
RT: 1.715 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX024920.D
Acq: 25 Oct 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 521

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.6	42.0#

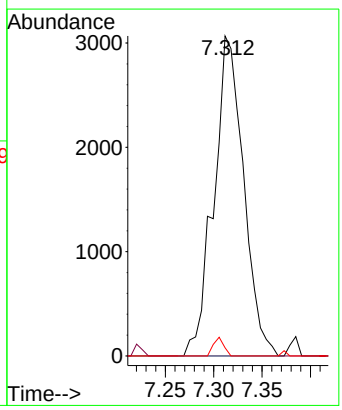


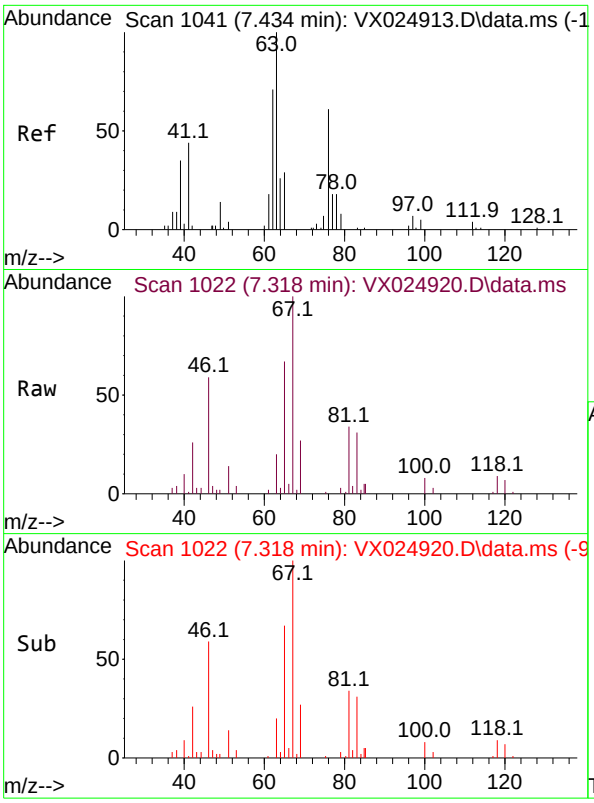


#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 7.312 min Scan# 1021
Delta R.T. -0.073 min
Lab File: VX024920.D
Acq: 25 Oct 2021 19:23

Tgt Ion: 83 Resp: 6573

Ion	Ratio	Lower	Upper
83	100		
55	1.0	55.7	83.5#
98	2.1	38.3	57.5#



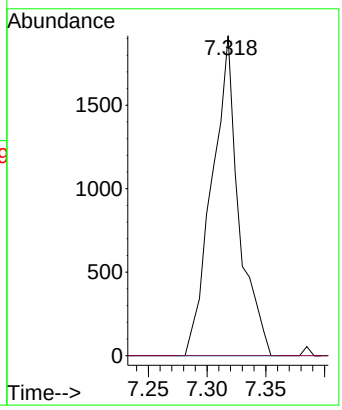


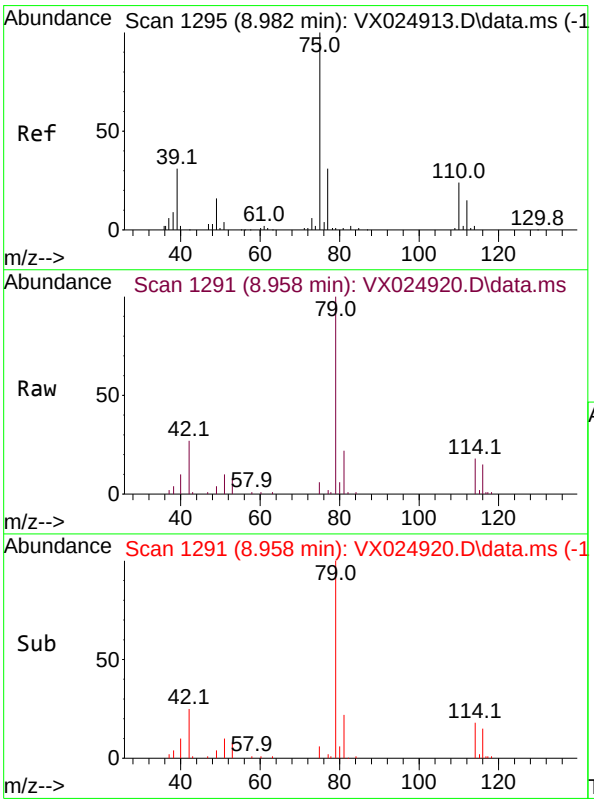
#37
1,2-Dichloropropane
Concen: 0.601 ug/L
RT: 7.318 min Scan# 1
Delta R.T. -0.116 min
Lab File: VX024920.D
Acq: 25 Oct 2021 19:23

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 3061

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#





#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX024920.D
Acq: 25 Oct 2021 19:23

Tgt Ion: 75 Resp: 683

Ion	Ratio	Lower	Upper
75	100		
77	27.3	23.4	43.4