Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
Data File : VX042568.D
Acq On : 25 Jul 2024 15:48
Operator : JC/MD
Sample : P3334-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 26 00:19:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration

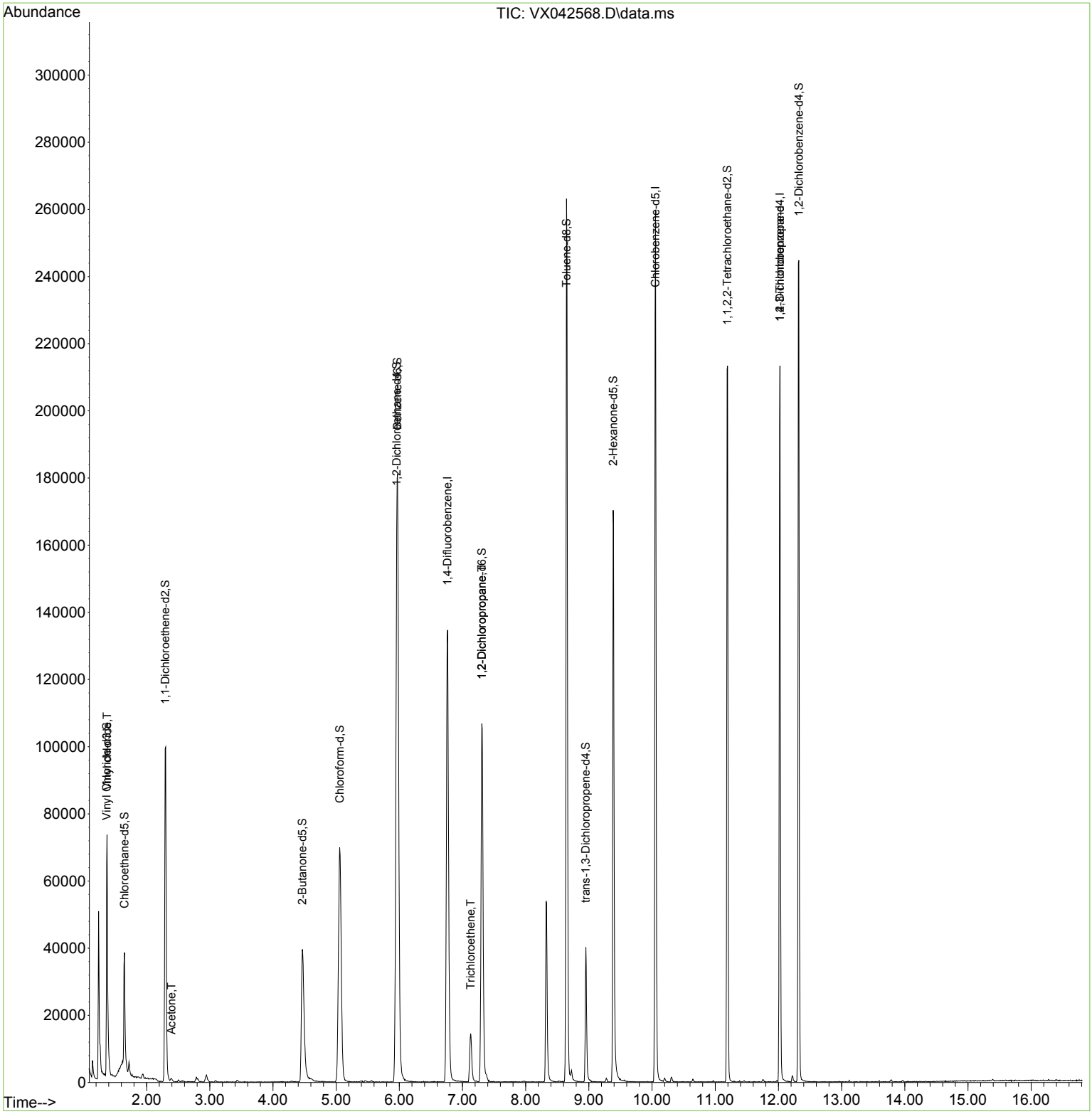
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	148849	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	129752	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	52099	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	35512	40.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.980%			
7) Chloroethane-d5	1.648	69	25372	46.511	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.020%			
11) 1,1-Dichloroethene-d2	2.294	65	18574	48.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.960%			
21) 2-Butanone-d5	4.465	46	71164	113.979	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.980%			
24) Chloroform-d	5.056	84	92523	53.113	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.220%			
26) 1,2-Dichloroethane-d4	5.958	65	59451	57.820	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 115.640%			
32) Benzene-d6	5.970	84	186023	55.466	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.940%			
36) 1,2-Dichloropropane-d6	7.306	67	57340	56.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 113.620%			
41) Toluene-d8	8.647	98	162800	52.090	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.180%			
43) trans-1,3-Dichloroprop...	8.952	79	20448	46.877	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.760%			
47) 2-Hexanone-d5	9.384	63	52927	115.527	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 115.530%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	85069	57.011	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 114.020%			
66) 1,2-Dichlorobenzene-d4	12.323	152	59805	59.100	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.374	62	22172	20.951	ug/L	89
13) Acetone	2.392	43	1168	2.742	ug/L	95
34) Trichloroethene	7.129	95	5703	6.000	ug/L	96
37) 1,2-Dichloropropane	7.306	63	5981	6.424	ug/L #	84
61) 1,2,3-Trichloropropane	12.024	75	4492	4.856	ug/L #	63

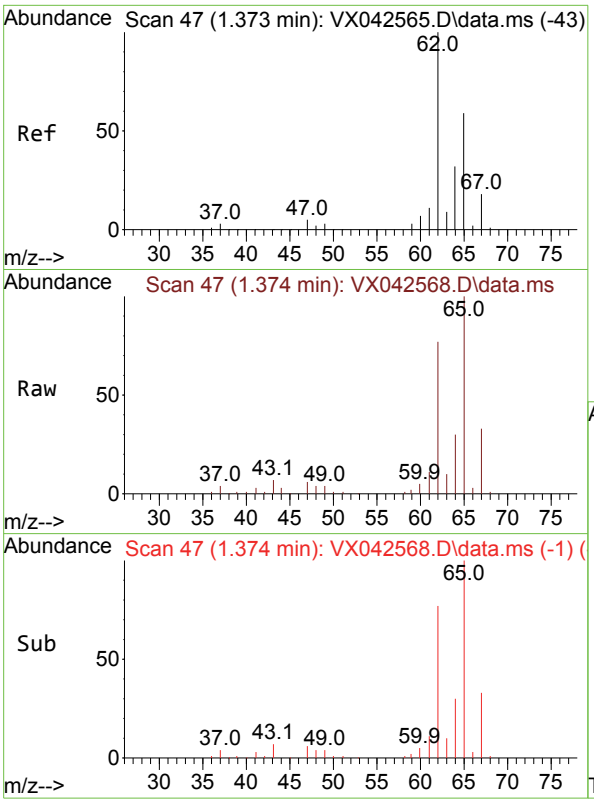
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072724\
Data File : VX042568.D
Acq On : 25 Jul 2024 15:48
Operator : JC/MD
Sample : P3334-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jul 26 00:19:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM070324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 26 00:18:59 2024
Response via : Initial Calibration



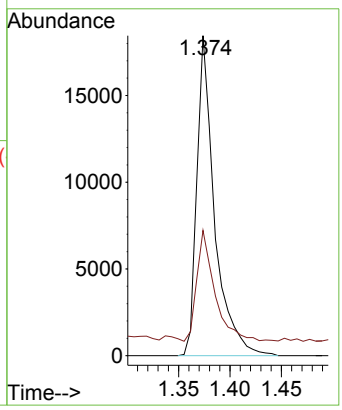


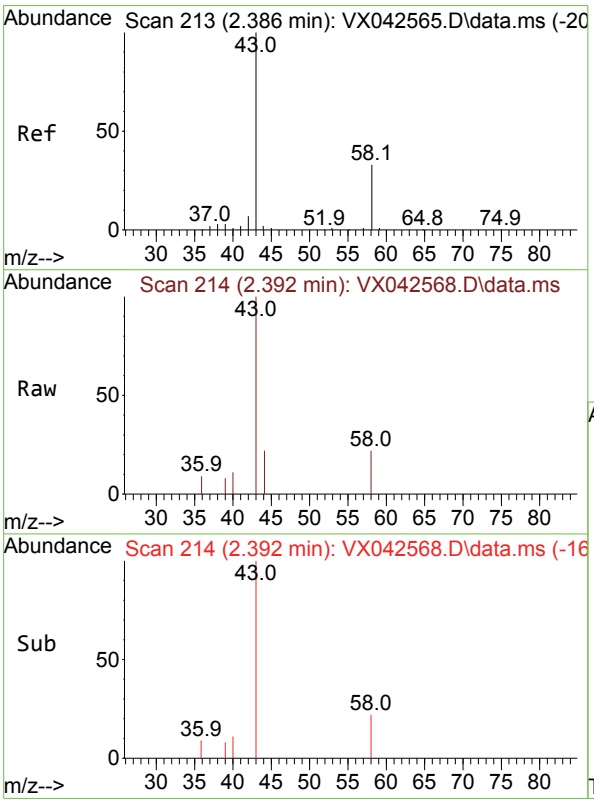
#5
Vinyl chloride
Concen: 20.951 ug/L
RT: 1.374 min Scan# 4
Delta R.T. 0.000 min
Lab File: VX042568.D
Acq: 25 Jul 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 22172

Ion	Ratio	Lower	Upper
62	100		
64	39.2	23.2	43.0

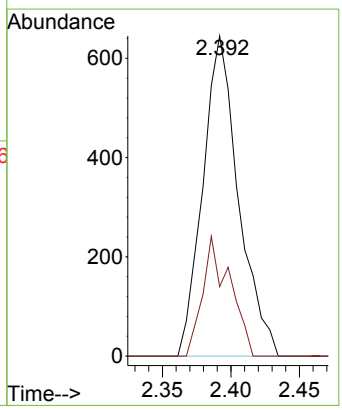


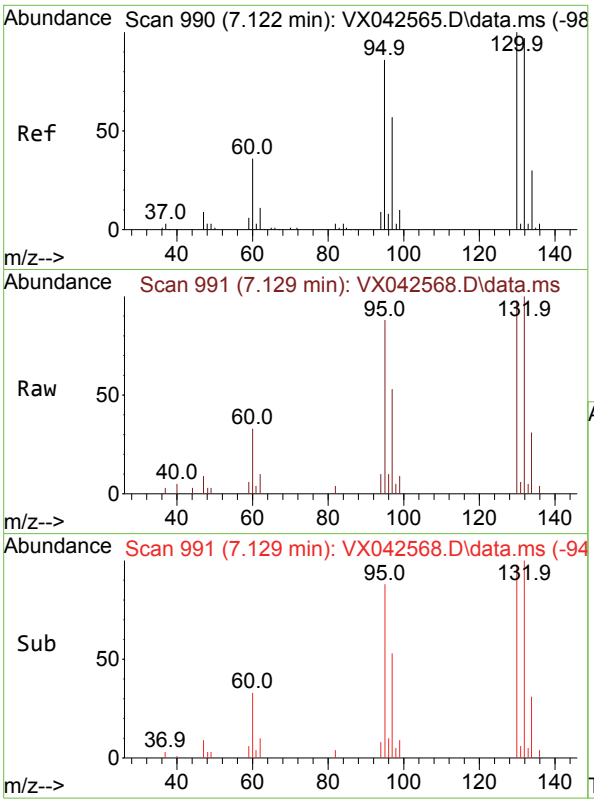


#13
Acetone
Concen: 2.742 ug/L
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX042568.D
Acq: 25 Jul 2024 15:48

Tgt Ion: 43 Resp: 1168

Ion	Ratio	Lower	Upper
43	100		
58	28.7	0.0	62.6



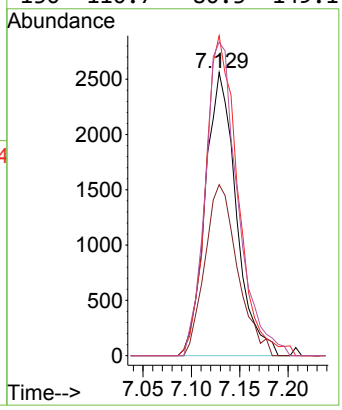


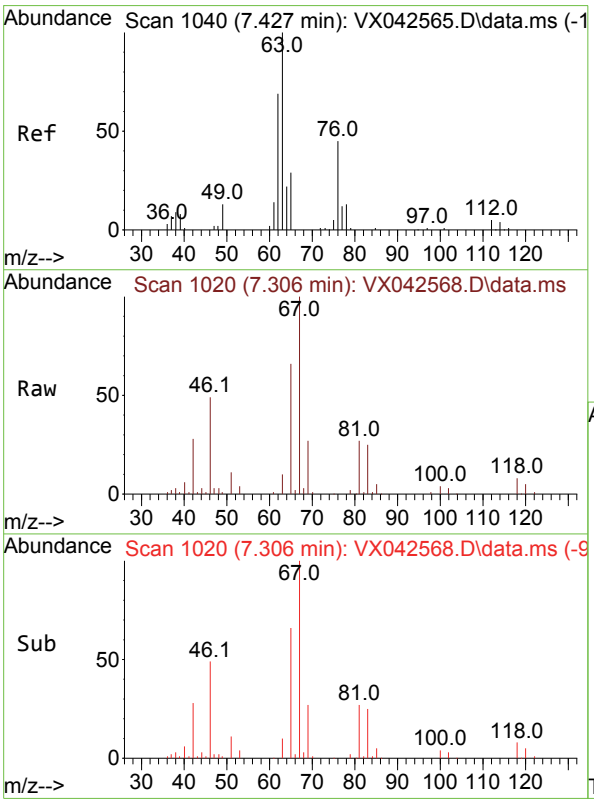
#34
Trichloroethene
Concen: 6.000 ug/L
RT: 7.129 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX042568.D
Acq: 25 Jul 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 5703

Ion	Ratio	Lower	Upper
95	100		
97	60.4	45.1	83.7
132	113.0	77.2	143.4
130	110.7	80.3	149.1

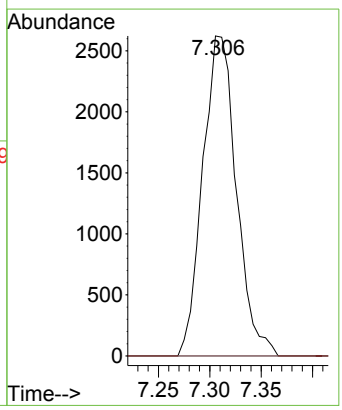


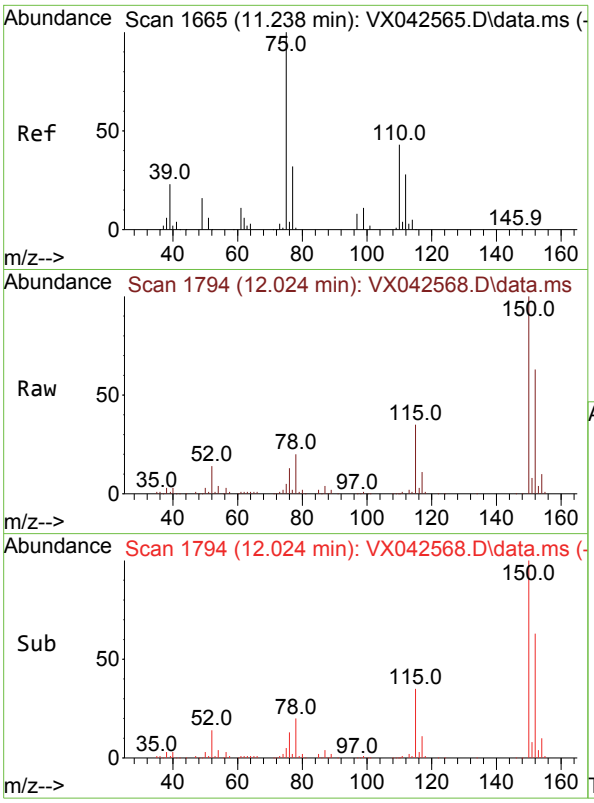


#37
1,2-Dichloropropane
Concen: 6.424 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX042568.D
Acq: 25 Jul 2024 15:48

Tgt Ion: 63 Resp: 5981

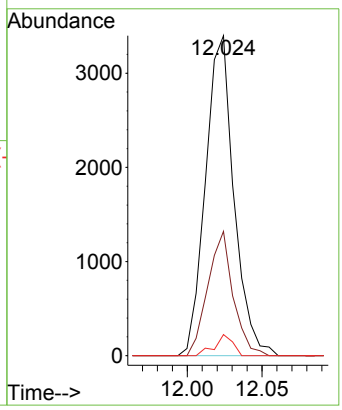
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#





#61
1,2,3-Trichloropropane
Concen: 4.856 ug/L
RT: 12.024 min Scan# 1
Delta R.T. 0.787 min
Lab File: VX042568.D
Acq: 25 Jul 2024 15:48

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4492

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.8
110	4.2	35.4	53.0#