Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
Data File : VX042683.D
Acq On : 29 Jul 2024 12:24
Operator : JC/MD
Sample : P3348-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E08J2

Quant Time: Jul 29 13:12:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration

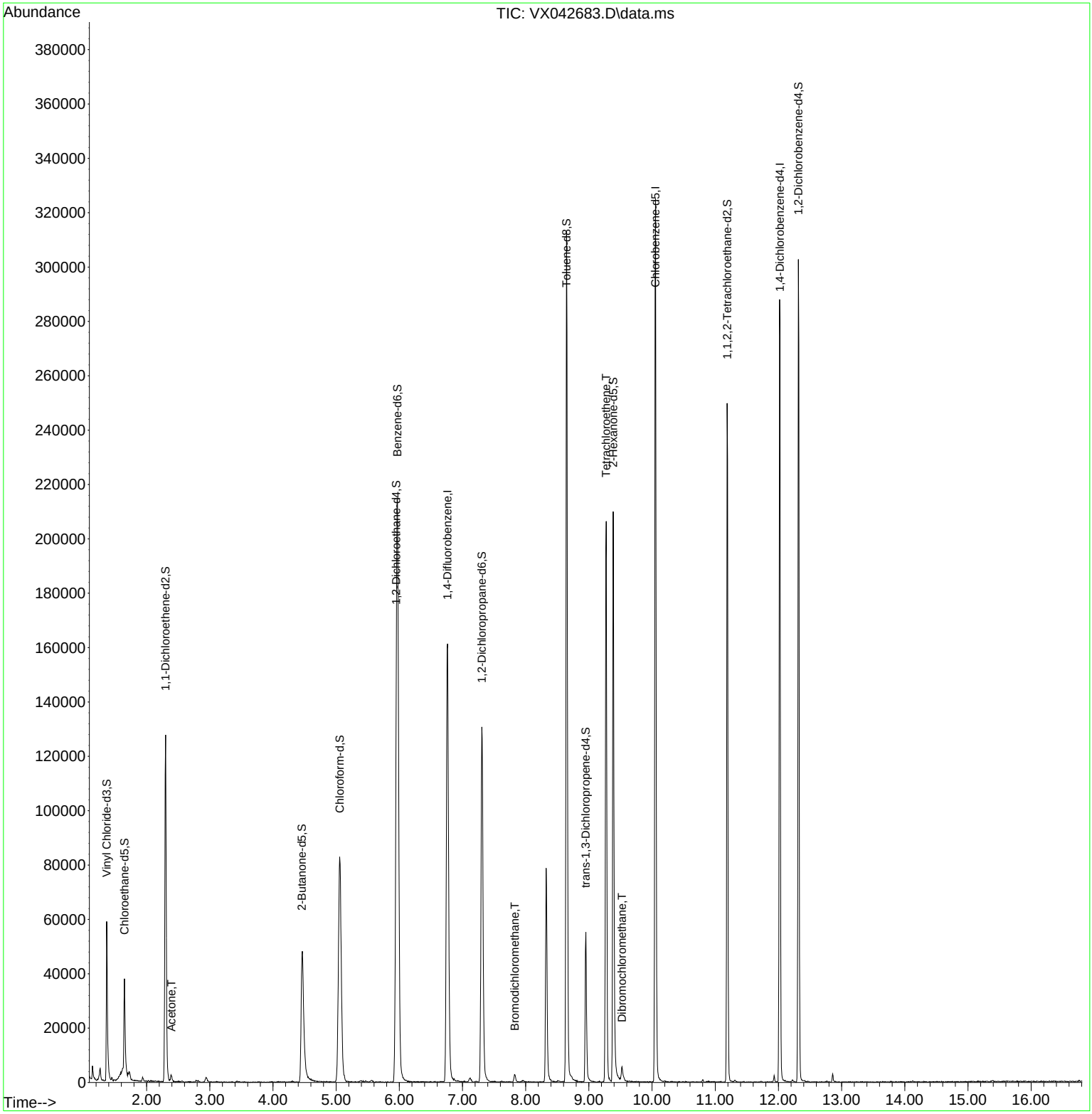
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	164643	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	150980	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	58906	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42199	42.188	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.380%			
7) Chloroethane-d5	1.648	69	26339	63.902	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 127.800%			
11) 1,1-Dichloroethene-d2	2.300	65	22929	46.524	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.040%			
21) 2-Butanone-d5	4.459	46	85082	114.766	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 114.770%			
24) Chloroform-d	5.056	84	108542	49.576	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.160%			
26) 1,2-Dichloroethane-d4	5.952	65	75314	53.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.640%			
32) Benzene-d6	5.971	84	210692	50.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.560%			
36) 1,2-Dichloropropane-d6	7.306	67	66028	53.243	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.480%			
41) Toluene-d8	8.647	98	182551	48.590	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.180%			
43) trans-1,3-Dichloroprop...	8.952	79	26201	45.147	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.300%			
47) 2-Hexanone-d5	9.385	63	59931	108.088	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 108.090%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	95374	53.414	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.820%			
66) 1,2-Dichlorobenzene-d4	12.317	152	58357	52.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.840%			
Target Compounds						Qvalue
13) Acetone	2.392	43	2895	4.996	ug/L	98
38) Bromodichloromethane	7.830	83	2196	1.415	ug/L	94
46) Tetrachloroethene	9.275	164	36730	43.630	ug/L	98
49) Dibromochloromethane	9.525	129	1946	1.718	ug/L	93

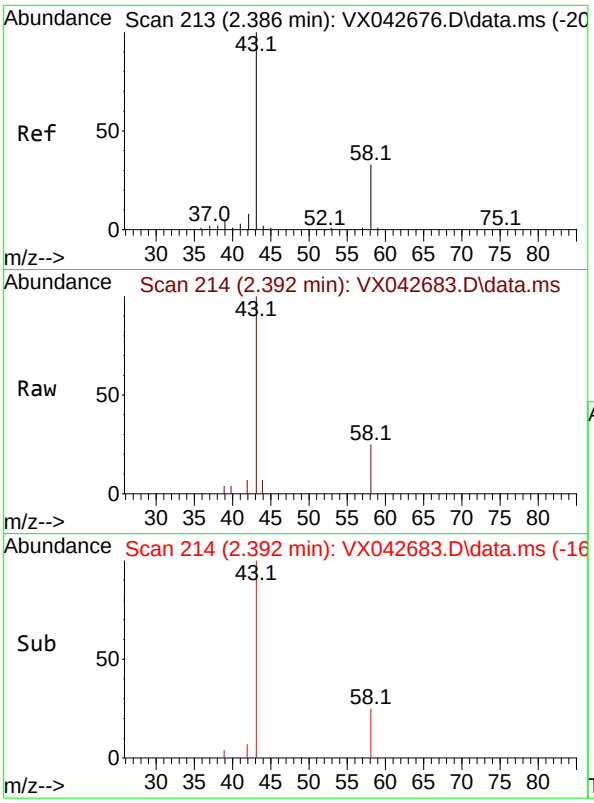
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072924\
Data File : VX042683.D
Acq On : 29 Jul 2024 12:24
Operator : JC/MD
Sample : P3348-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E08J2

Quant Time: Jul 29 13:12:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM072624WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 29 03:03:42 2024
Response via : Initial Calibration



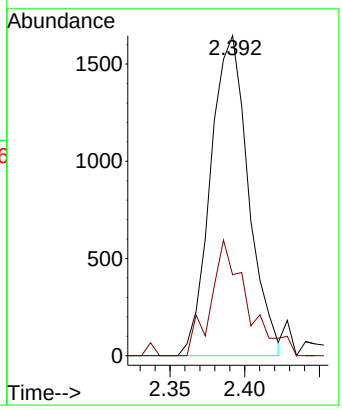


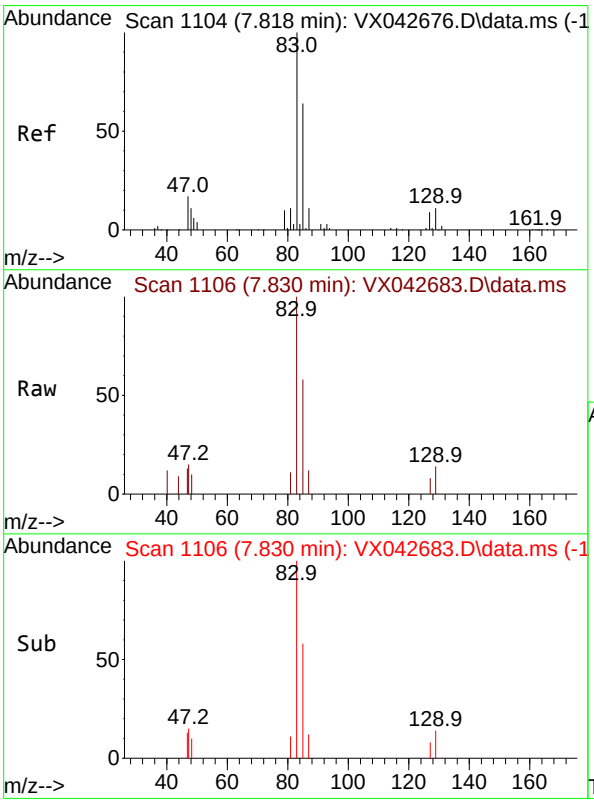
#13
Acetone
Concen: 4.996 ug/L
RT: 2.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
E08J2

Tgt Ion: 43 Resp: 2895

Ion	Ratio	Lower	Upper
43	100		
58	32.4	0.0	62.4

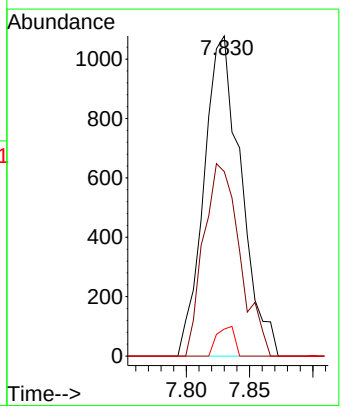


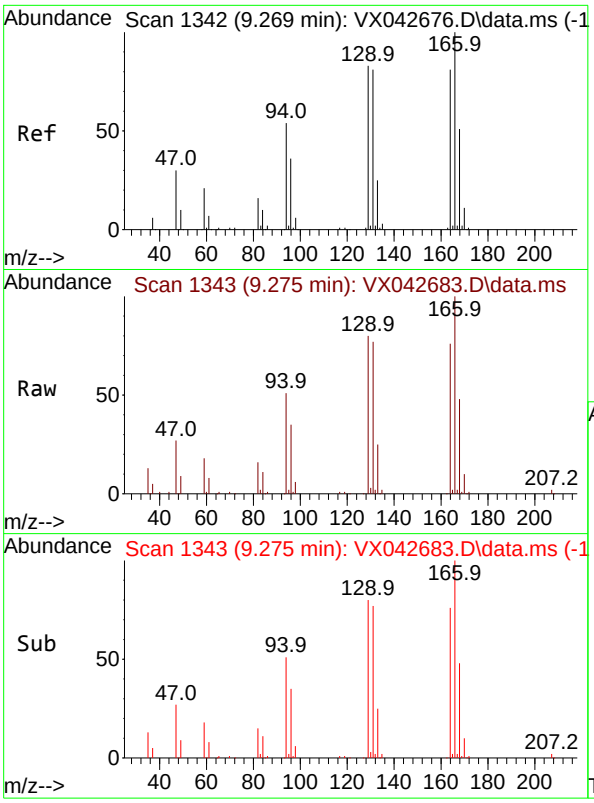


#38
Bromodichloromethane
Concen: 1.415 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Tgt Ion: 83 Resp: 2196

Ion	Ratio	Lower	Upper
83	100		
85	57.6	43.7	81.1
127	8.4	6.5	9.7



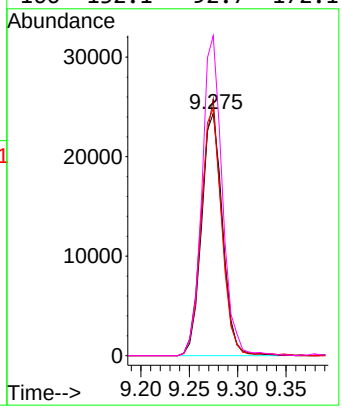


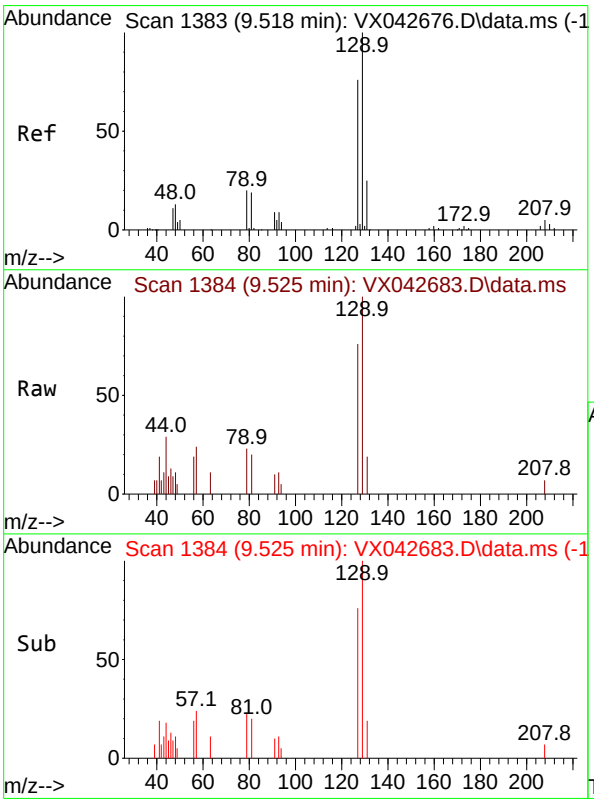
#46
Tetrachloroethene
Concen: 43.630 ug/L
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Instrument :
MSVOA_X
ClientSampleId :
E08J2

Tgt Ion:164 Resp: 36730

Ion	Ratio	Lower	Upper
164	100		
129	105.9	74.2	137.8
131	101.9	66.9	124.3
166	132.1	92.7	172.1





#49
Dibromochloromethane
Concen: 1.718 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX042683.D
Acq: 29 Jul 2024 12:24

Tgt Ion:129 Resp: 1946

Ion	Ratio	Lower	Upper
129	100		
127	75.5	57.4	106.6