Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031524\
Data File : VX040643.D
Acq On : 15 Mar 2024 11:03
Operator : JC/MD
Sample : P1753-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
YCKZ2

Quant Time: Mar 16 02:51:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM030724WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 01:57:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	153634	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	147337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	68980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	51125	37.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.920%			
7) Chloroethane-d5	1.666	69	46000	42.784	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.560%			
11) 1,1-Dichloroethene-d2	2.306	65	24162	38.974	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.940%			
21) 2-Butanone-d5	4.452	46	97184	94.039	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.040%			
24) Chloroform-d	5.056	84	112587	45.017	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.040%			
26) 1,2-Dichloroethane-d4	5.952	65	87084	46.638	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.280%			
32) Benzene-d6	5.970	84	198271	43.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.720%			
36) 1,2-Dichloropropane-d6	7.306	67	63556	45.367	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.740%			
41) Toluene-d8	8.647	98	179362	41.174	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.340%			
43) trans-1,3-Dichloroprop...	8.952	79	32684	43.834	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.660%			
47) 2-Hexanone-d5	9.378	63	72400	93.661	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.660%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	97730	46.593	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.180%			
66) 1,2-Dichlorobenzene-d4	12.317	152	70264	48.634	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.260%			
Target Compounds						Qvalue
13) Acetone	2.380	43	66281	89.813	ug/L	99
34) Trichloroethene	7.123	95	22087	18.903	ug/L	96

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

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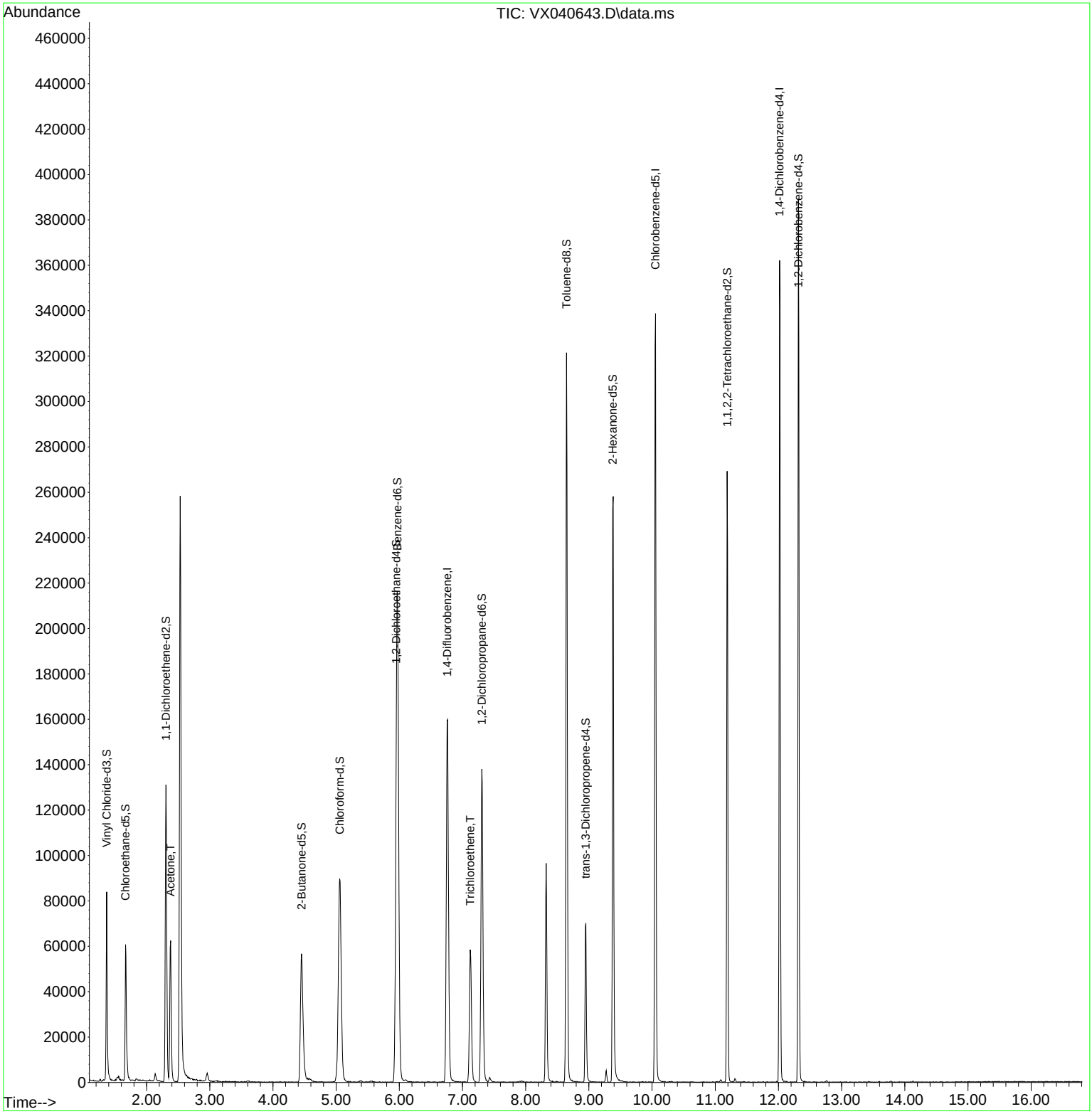
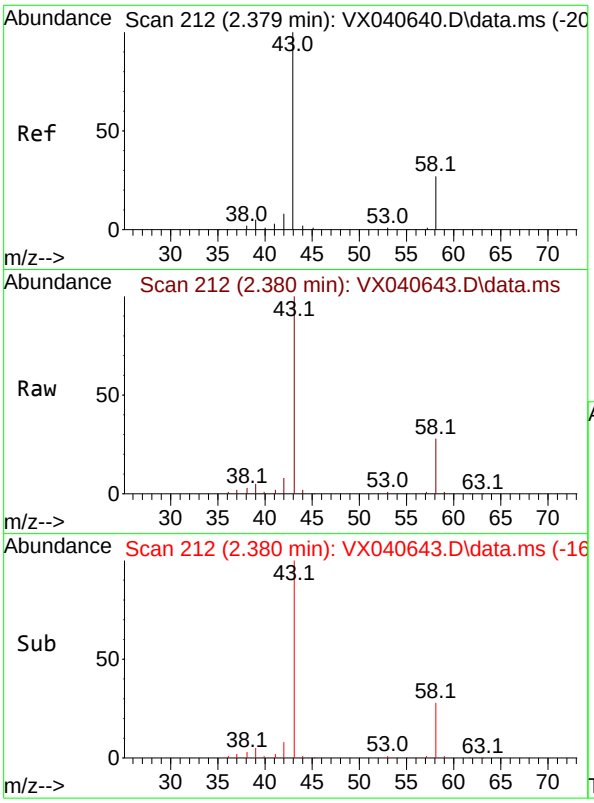


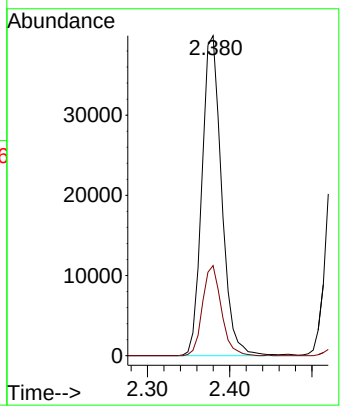


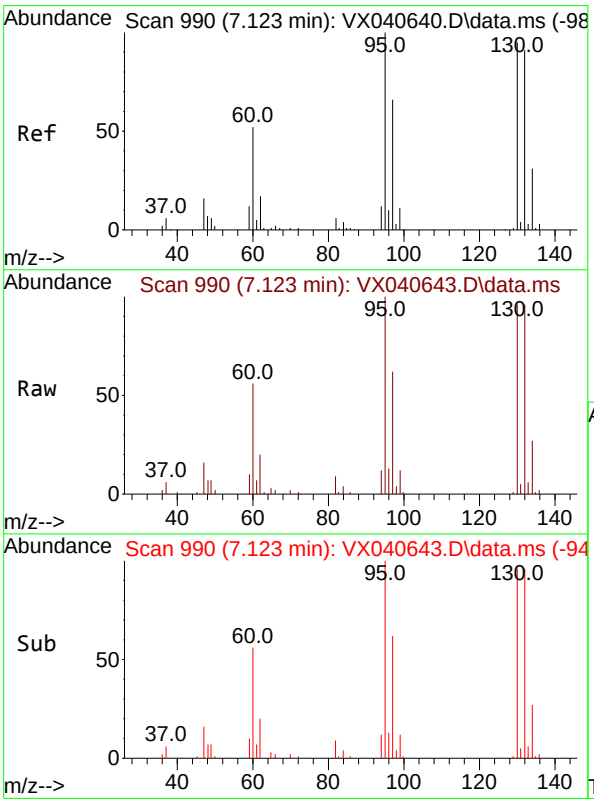
#13
Acetone
Concen: 89.813 ug/L
RT: 2.380 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX040643.D
Acq: 15 Mar 2024 11:03

Instrument :
MSVOA_X
ClientSampleId :
YCKZ2

Tgt Ion: 43 Resp: 66281

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	54.6





#34
Trichloroethene
Concen: 18.903 ug/L
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040643.D
Acq: 15 Mar 2024 11:03

Tgt Ion: 95 Resp: 22087

Ion	Ratio	Lower	Upper
95	100		
97	62.3	44.7	83.1
132	96.3	61.5	114.3
130	96.3	66.9	124.3