Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044687.D
Acq On : 21 Jan 2025 17:41
Operator :
Sample : Q1130-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:39:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	379339	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	326475	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	135434	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	200796	61.334	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 122.660%			
7) Chloroethane-d5	1.648	69	43783	51.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.820%			
11) 1,1-Dichloroethene-d2	2.300	65	64814	52.438	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 104.880%			
21) 2-Butanone-d5	4.452	46	216454	131.895	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 131.890%#			
24) Chloroform-d	5.050	84	347321	64.189	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.380%#			
26) 1,2-Dichloroethane-d4	5.946	65	222234	62.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.540%			
32) Benzene-d6	5.964	84	717010	65.807	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.620%#			
36) 1,2-Dichloropropane-d6	7.299	67	233048	67.671	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 135.340%#			
41) Toluene-d8	8.641	98	621267	63.783	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.560%#			
43) trans-1,3-Dichloroprop...	8.945	79	114878	65.087	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 130.180%#			
47) 2-Hexanone-d5	9.384	63	139265	140.758	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 140.760%#			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	285701	68.821	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 137.640%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	196435	67.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 134.980%#			
Target Compounds						Qvalue
13) Acetone	2.386	43	7213	7.337	ug/L	99
40) 4-Methyl-2-pentanone	8.549	43	8472	2.850	ug/L #	49
44) trans-1,3-Dichloropropene	8.945	75	4877	1.265	ug/L	85
61) 1,2,3-Trichloropropane	12.018	75	17666	6.646	ug/L #	67

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:39:26 2025
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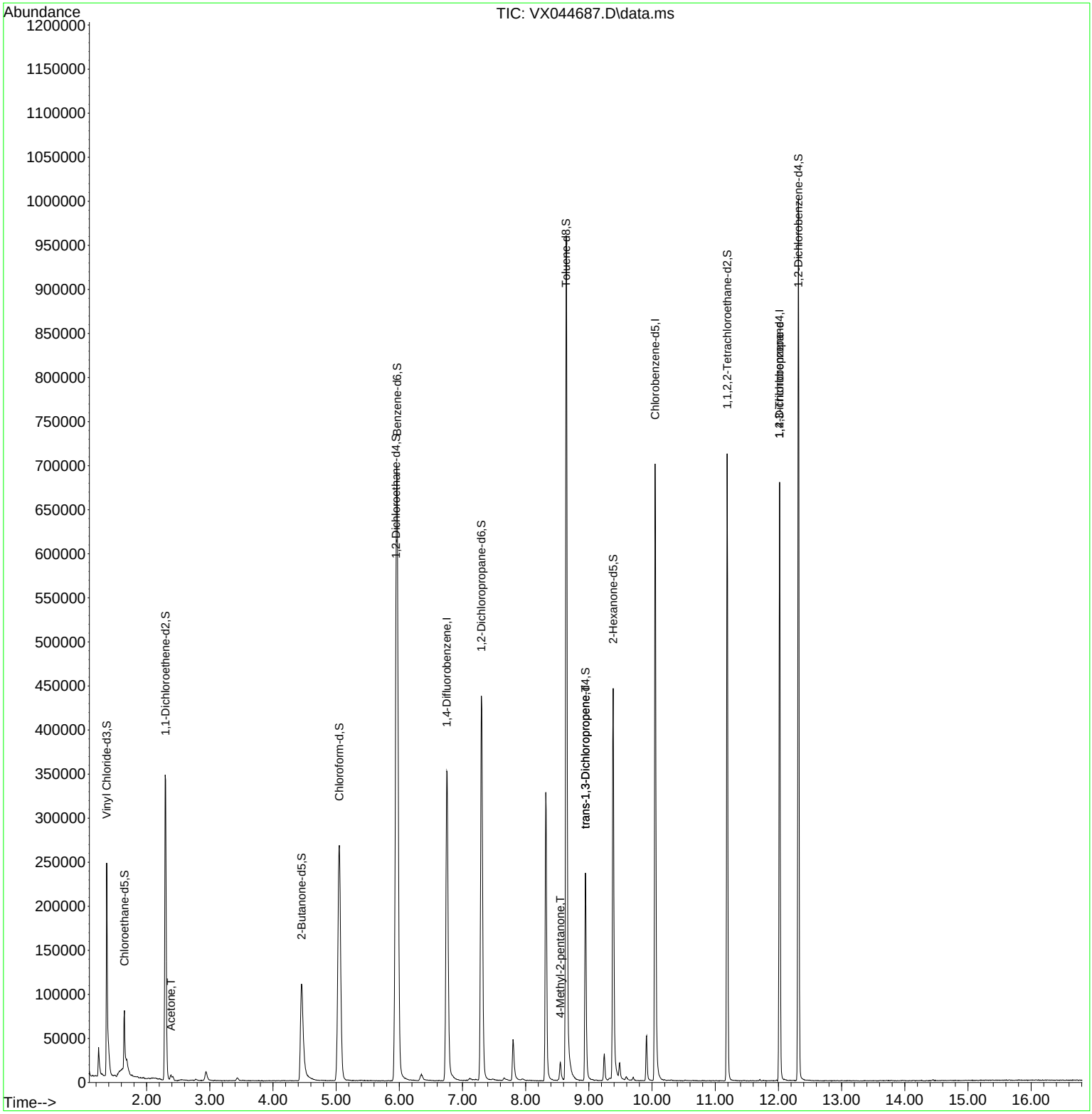
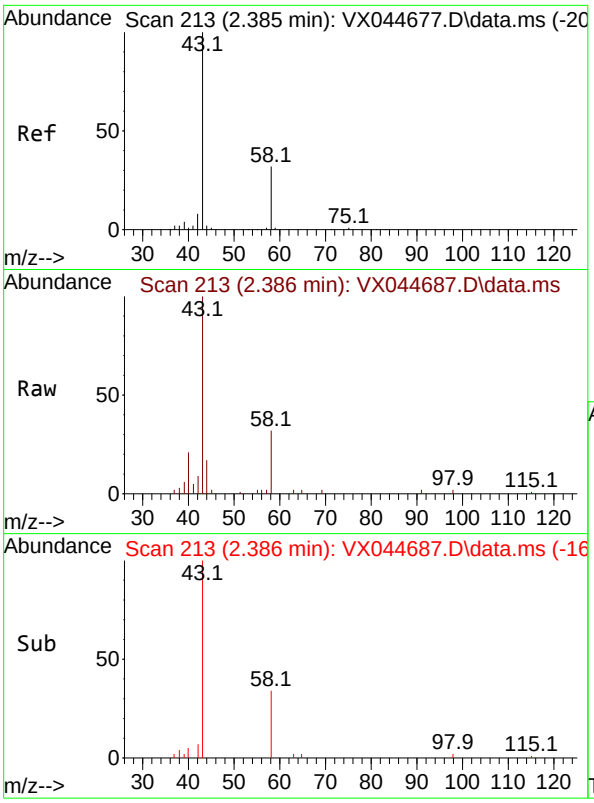
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration



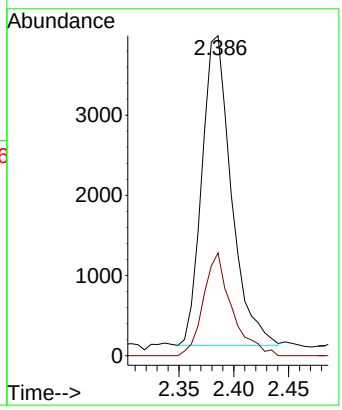


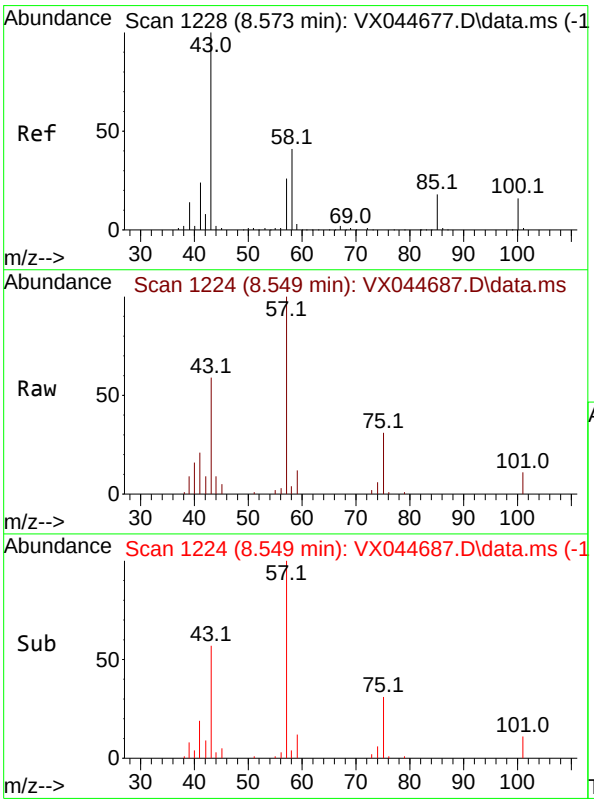
#13
Acetone
Concen: 7.337 ug/L
RT: 2.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044687.D
Acq: 21 Jan 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7213

Ion	Ratio	Lower	Upper
43	100		
58	31.9	0.0	64.6

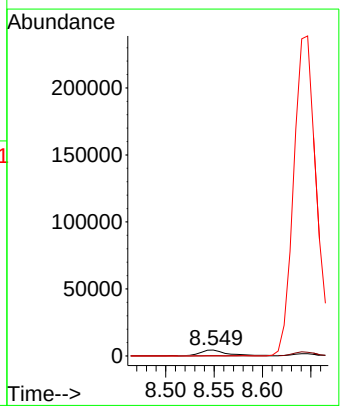


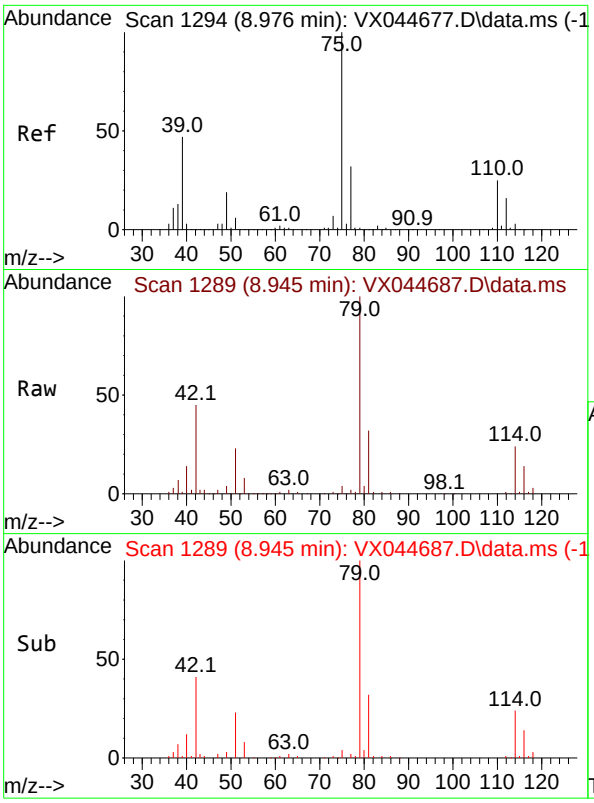


#40
4-Methyl-2-pentanone
Concen: 2.850 ug/L
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX044687.D
Acq: 21 Jan 2025 17:41

Tgt Ion: 43 Resp: 8472

Ion	Ratio	Lower	Upper
43	100		
58	4.9	32.1	48.1#
100	0.6	12.9	19.3#



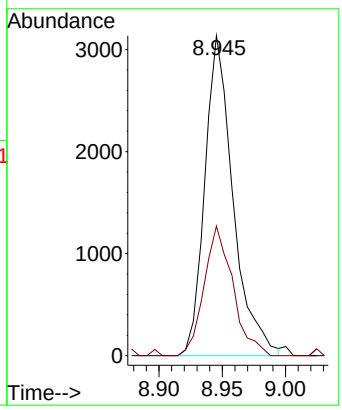


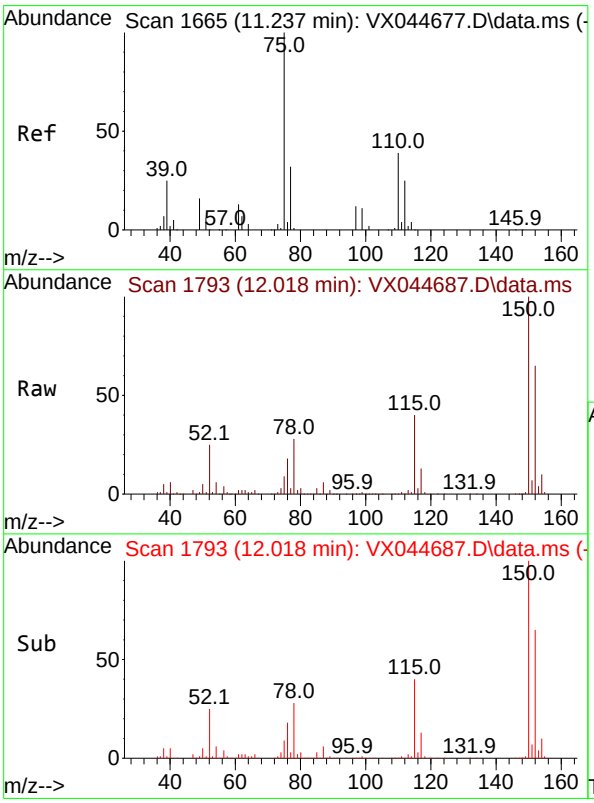
#44
trans-1,3-Dichloropropene
Concen: 1.265 ug/L
RT: 8.945 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX044687.D
Acq: 21 Jan 2025 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 4877

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.4	41.6





#61
1,2,3-Trichloropropane
Concen: 6.646 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.781 min
Lab File: VX044687.D
Acq: 21 Jan 2025 17:41

Tgt Ion: 75 Resp: 17666

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.6
110	2.6	30.8	46.2#