Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012225\
Data File : VX044694.D
Acq On : 22 Jan 2025 14:10
Operator : JC/MD
Sample : Q1130-01 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 23 00:52:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 23 00:51:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	301172	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	258289	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	108151	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	114596	44.089	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.180%			
7) Chloroethane-d5	1.660	69	78969	117.932	ug/L	0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 235.860%#			
11) 1,1-Dichloroethene-d2	2.300	65	41031	41.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.620%			
21) 2-Butanone-d5	4.440	46	148142	113.698	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.700%			
24) Chloroform-d	5.044	84	202806	47.209	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.420%			
26) 1,2-Dichloroethane-d4	5.946	65	127485	44.993	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.980%			
32) Benzene-d6	5.964	84	429056	49.775	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.540%			
36) 1,2-Dichloropropane-d6	7.299	67	136966	50.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.540%			
41) Toluene-d8	8.641	98	373252	48.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.880%			
43) trans-1,3-Dichloroprop...	8.945	79	64212	45.985	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.980%			
47) 2-Hexanone-d5	9.378	63	91040	116.307	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.310%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	174794	53.221	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.440%			
66) 1,2-Dichlorobenzene-d4	12.317	152	117941	50.746	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.500%			
Target Compounds						Qvalue
13) Acetone	2.373	43	6394	8.191	ug/L	98
35) Methylcyclohexane	7.299	83	31453	10.120	ug/L #	19
40) 4-Methyl-2-pentanone	8.543	43	6589	2.802	ug/L #	49
61) 1,2,3-Trichloropropane	12.018	75	14977	7.055	ug/L #	66

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

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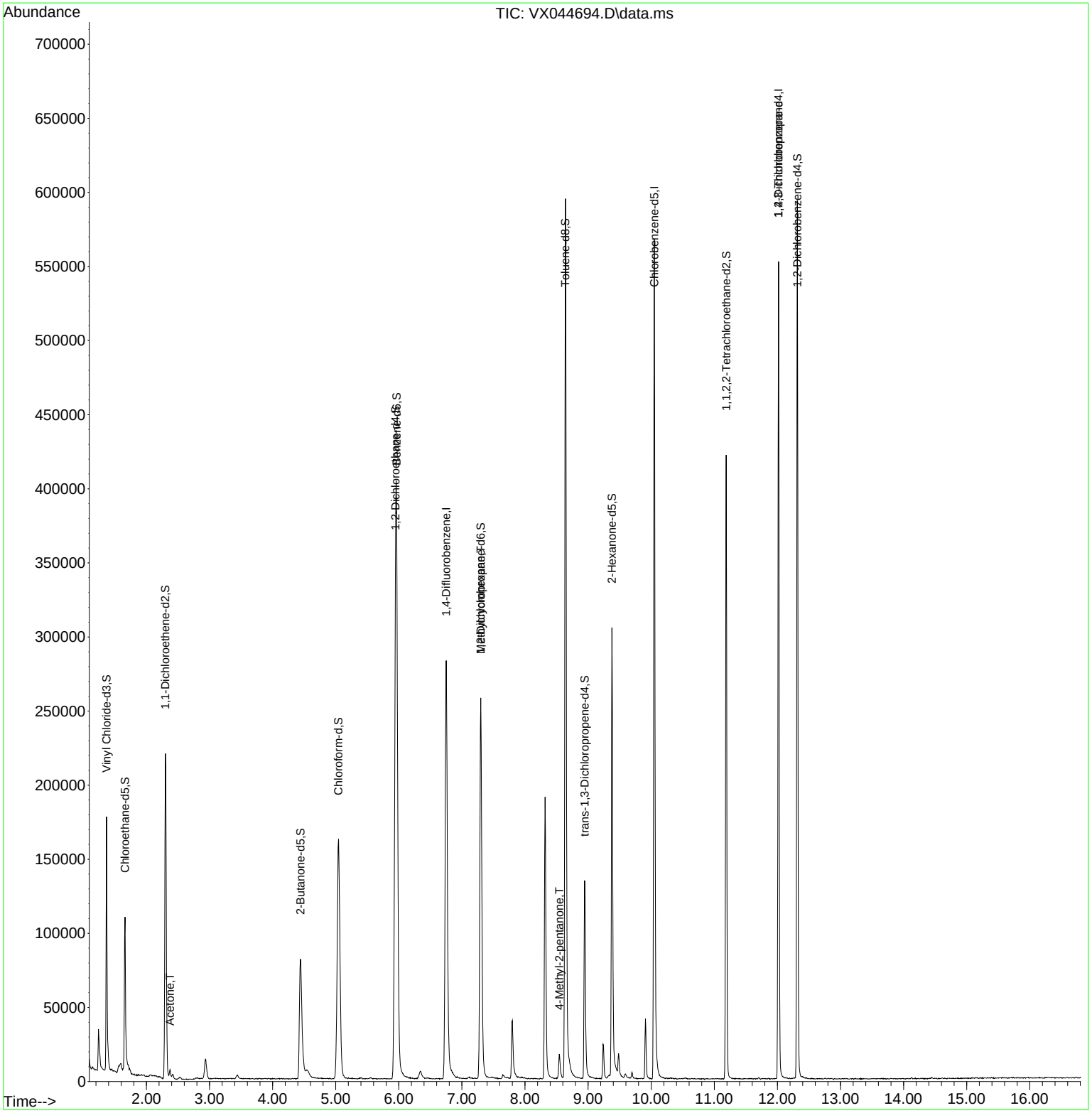
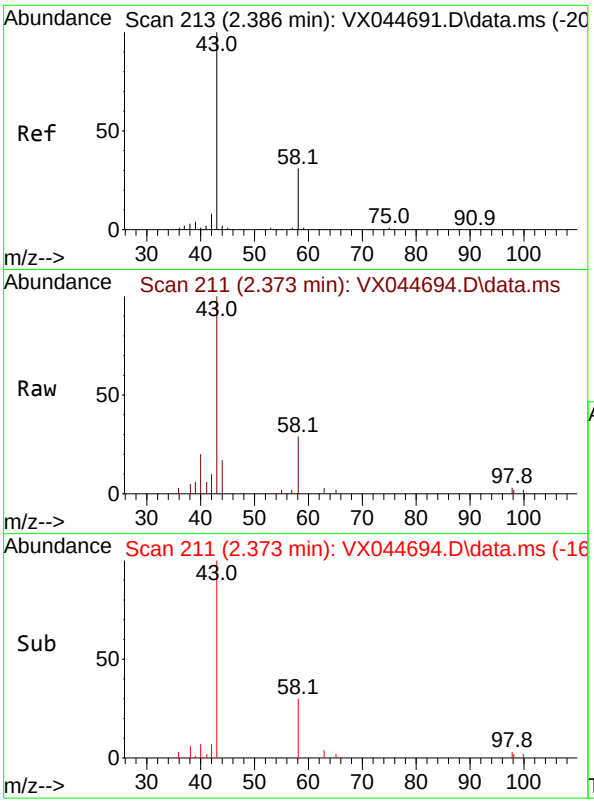
Quant Time: Jan 23 00:52:00 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 23 00:51:10 2025
Response via : Initial Calibration



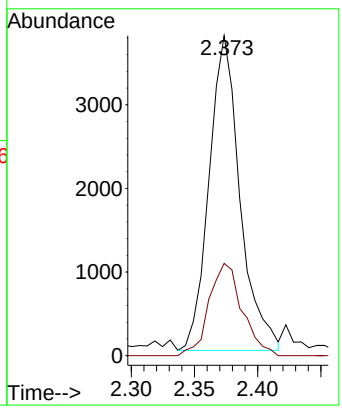


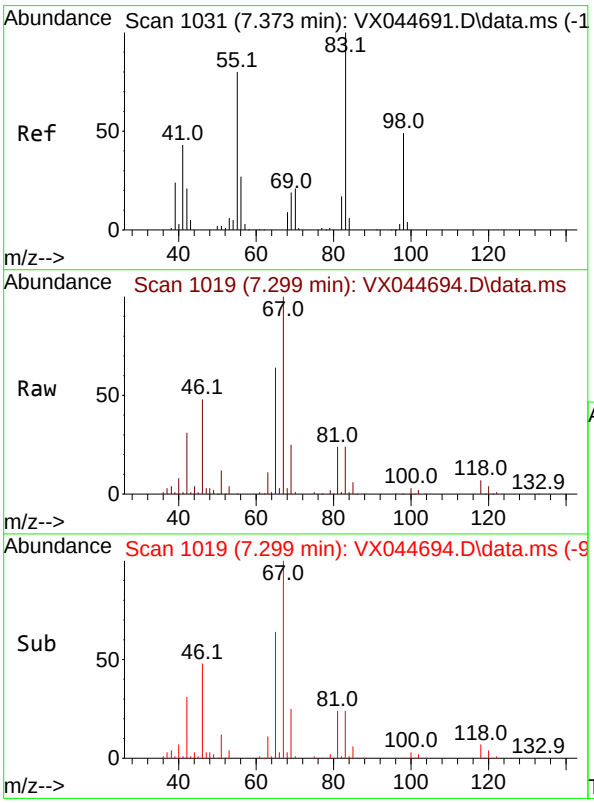
#13
Acetone
Concen: 8.191 ug/L
RT: 2.373 min Scan# 2
Delta R.T. -0.012 min
Lab File: VX044694.D
Acq: 22 Jan 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6394

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	64.6

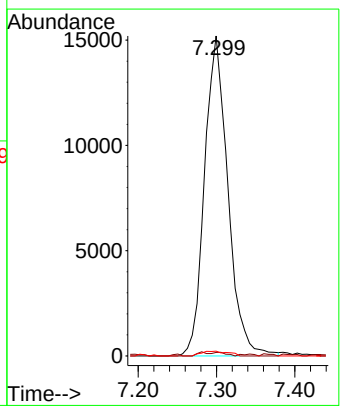


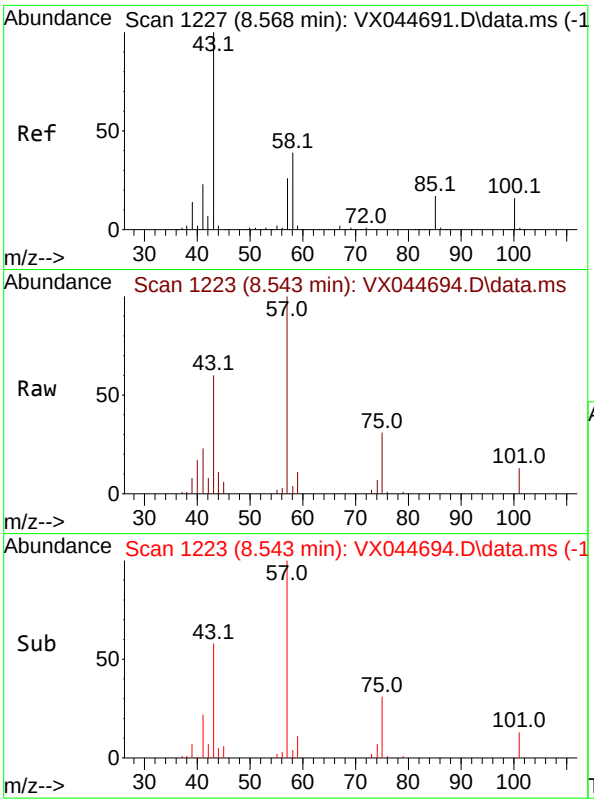


#35
Methylcyclohexane
Concen: 10.120 ug/L
RT: 7.299 min Scan# 1019
Delta R.T. -0.073 min
Lab File: VX044694.D
Acq: 22 Jan 2025 14:10

Tgt Ion: 83 Resp: 31453

Ion	Ratio	Lower	Upper
83	100		
55	0.7	60.6	90.8#
98	1.2	38.9	58.3#



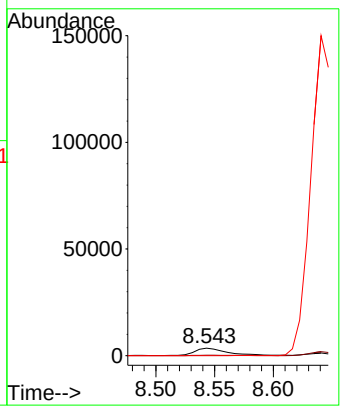


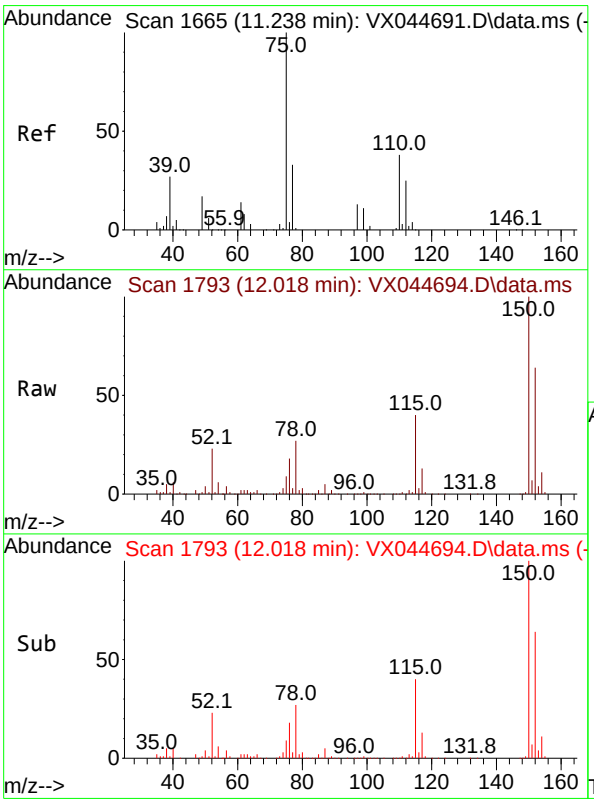
#40
4-Methyl-2-pentanone
Concen: 2.802 ug/L
RT: 8.543 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX044694.D
Acq: 22 Jan 2025 14:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 6589

Ion	Ratio	Lower	Upper
43	100		
58	5.3	32.1	48.1#
100	0.0	12.9	19.3#





#61
1,2,3-Trichloropropane
Concen: 7.055 ug/L
RT: 12.018 min Scan# 1793
Delta R.T. 0.780 min
Lab File: VX044694.D
Acq: 22 Jan 2025 14:10

Tgt Ion: 75 Resp: 14977

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.8	38.6
110	2.6	30.8	46.2#