Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044686.D
Acq On : 21 Jan 2025 17:18
Operator :
Sample : PB166134ZHE#11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:39:11 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	6.757	114	292693	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	250535	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	100901	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	129650	51.326	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.660%			
7) Chloroethane-d5	1.648	69	28116	43.205	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.400%			
11) 1,1-Dichloroethene-d2	2.294	65	43126	45.220	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.440%			
21) 2-Butanone-d5	4.452	46	136784	108.022	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.020%			
24) Chloroform-d	5.050	84	220999	52.934	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.860%			
26) 1,2-Dichloroethane-d4	5.946	65	142340	51.691	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.380%			
32) Benzene-d6	5.964	84	461468	55.192	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.380%			
36) 1,2-Dichloropropane-d6	7.300	67	148953	56.362	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 112.720%			
41) Toluene-d8	8.641	98	395130	52.863	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.720%			
43) trans-1,3-Dichloroprop...	8.946	79	72864	53.797	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.600%			
47) 2-Hexanone-d5	9.384	63	91167	120.074	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.070%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	185185	58.129	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 116.260%			
66) 1,2-Dichlorobenzene-d4	12.317	152	120756	55.691	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.380%			
Target Compounds						Qvalue
13) Acetone	2.386	43	9041	11.918	ug/L	99
40) 4-Methyl-2-pentanone	8.549	43	11259	4.936	ug/L #	49
44) trans-1,3-Dichloropropene	8.952	75	3529	1.193	ug/L	95
48) 2-Hexanone	9.482	43	7771	4.629	ug/L #	1

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

Quantitation Report (Not Reviewed)

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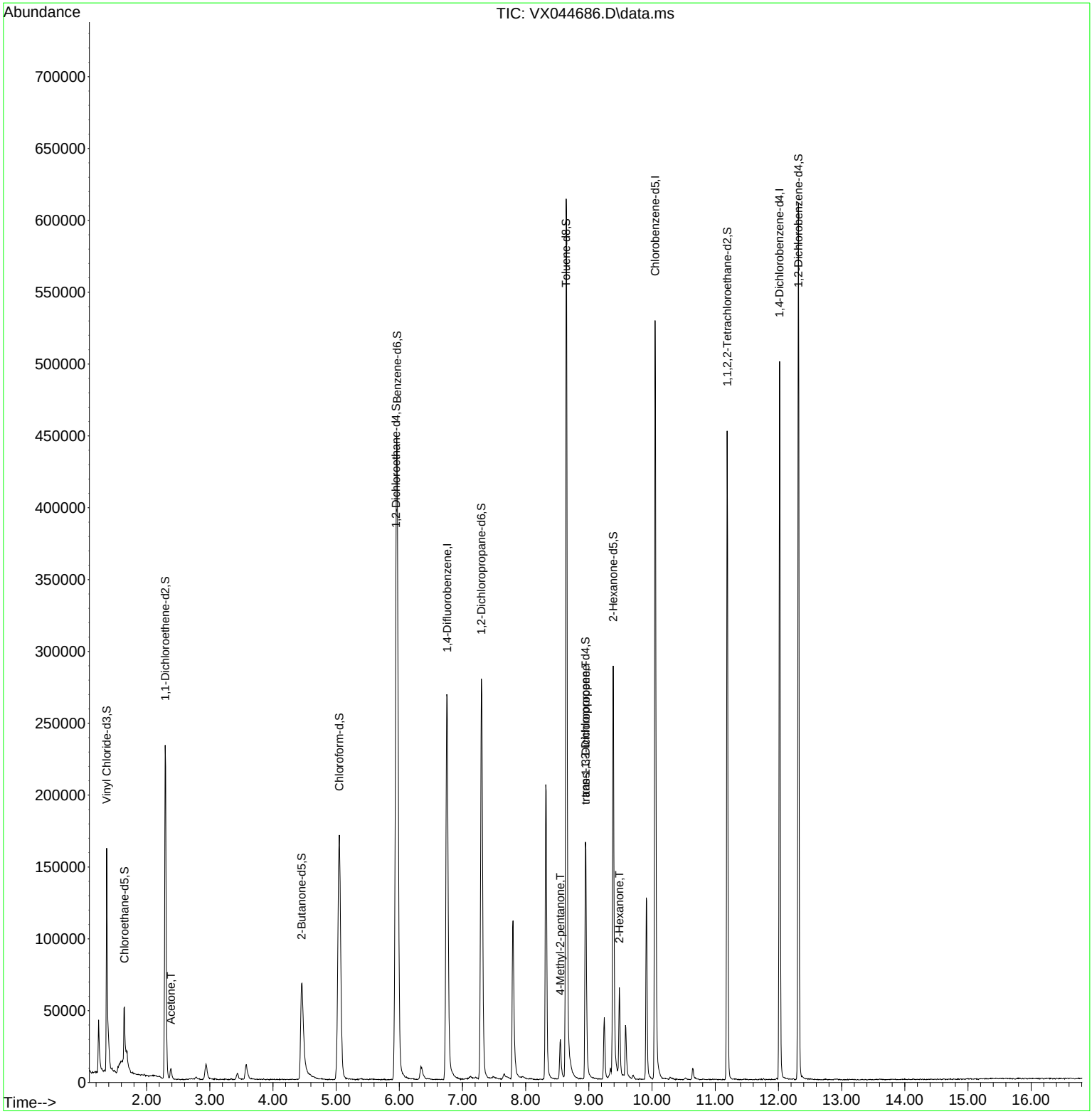
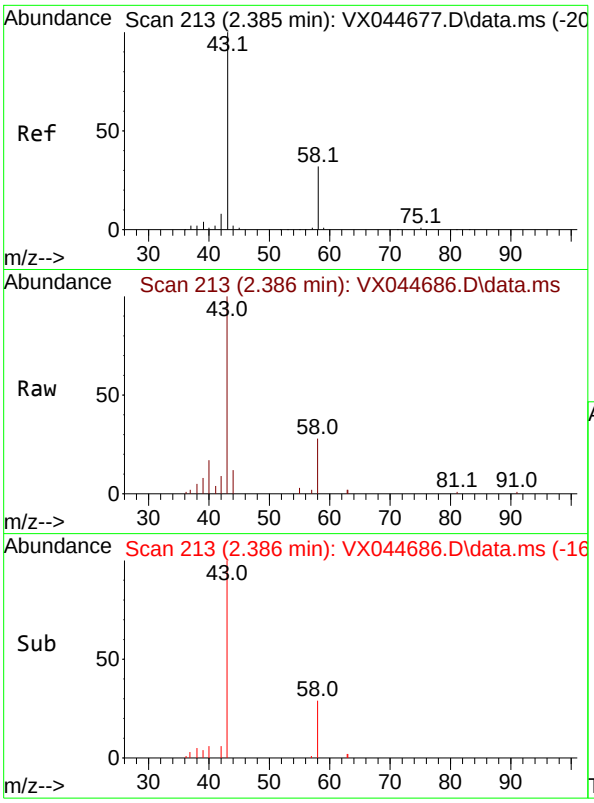
Operator :
Sample : PB166134ZHE#11 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:39:11 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



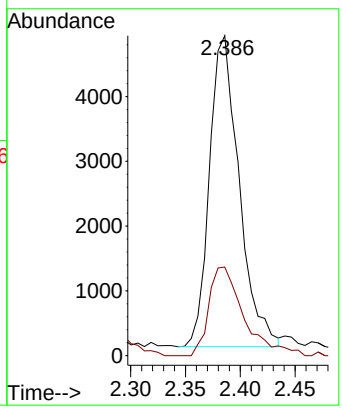


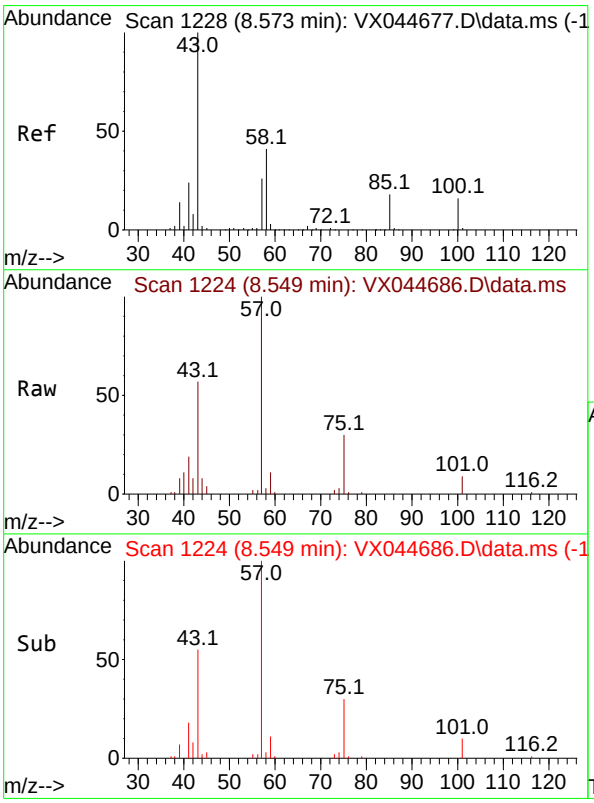
#13
Acetone
Concen: 11.918 ug/L
RT: 2.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044686.D
Acq: 21 Jan 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9041

Ion	Ratio	Lower	Upper
43	100		
58	31.8	0.0	64.6

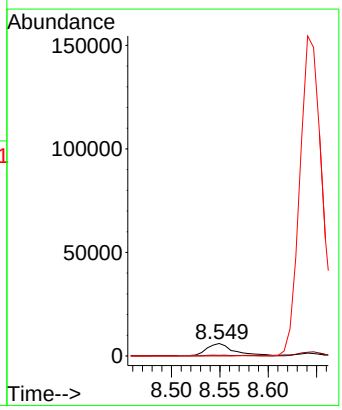


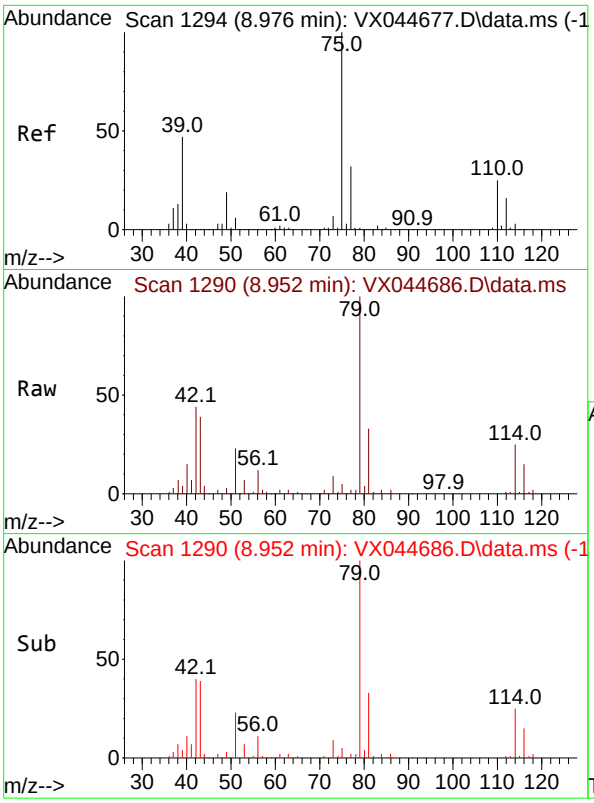


#40
4-Methyl-2-pentanone
Concen: 4.936 ug/L
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX044686.D
Acq: 21 Jan 2025 17:18

Tgt Ion: 43 Resp: 11259

Ion	Ratio	Lower	Upper
43	100		
58	5.6	32.1	48.1#
100	0.0	12.9	19.3#



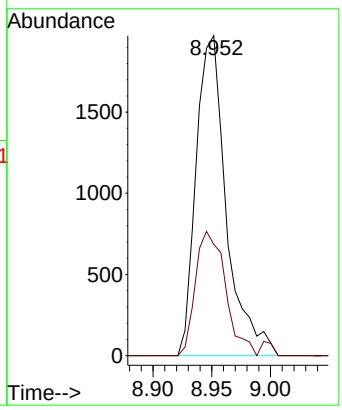


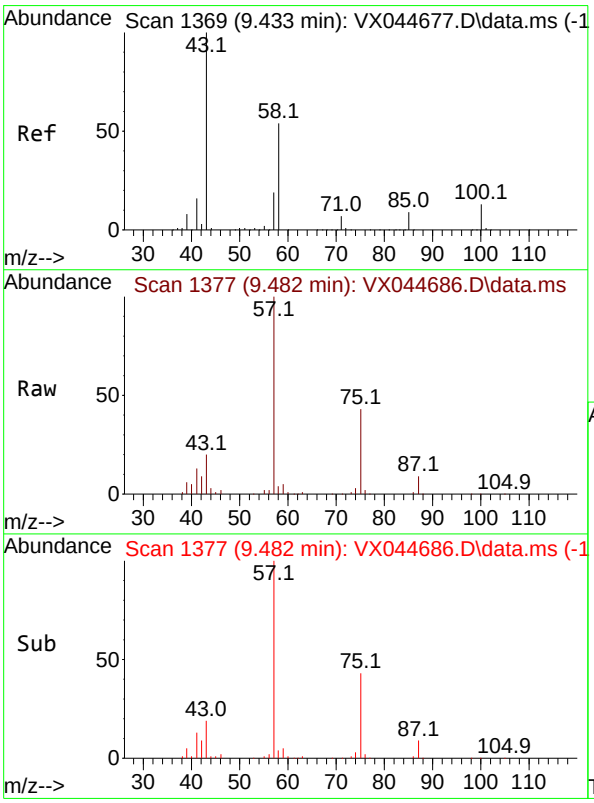
#44
trans-1,3-Dichloropropene
Concen: 1.193 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX044686.D
Acq: 21 Jan 2025 17:18

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3529

Ion	Ratio	Lower	Upper
75	100		
77	34.8	22.4	41.6





#48
2-Hexanone
Concen: 4.629 ug/L
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX044686.D
Acq: 21 Jan 2025 17:18

Tgt Ion: 43 Resp: 7771

Ion	Ratio	Lower	Upper
43	100		
58	25.5	44.3	66.5#
57	536.9	15.9	23.9#
100	0.5	10.1	15.1#