Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071624\
Data File : VV036569.D
Acq On : 16 Jul 2024 16:00
Operator : SY/MD
Sample : P3238-11
Misc : 4.96g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jul 17 02:28:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 17 02:15:19 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BF7

Manual Integrations APPROVED

Reviewed By :Romaben Patel 07/17/2024
Supervised By :Mahesh Dadoda 07/19/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	252554	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	167686	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	34697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	89403	24.709	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.840%			
7) Chloroethane-d5	1.526	69	92699	29.303	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.200%			
11) 1,1-Dichloroethene-d2	2.050	65	24005	12.920	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.680%			
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
24) Chloroform-d	4.249	84	139611	18.991	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.960%			
26) 1,2-Dichloroethane-d4	4.944	65	79110	21.697	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.800%			
32) Benzene-d6	4.960	84	196894	23.536	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.160%			
36) 1,2-Dichloropropane-d6	5.992	67	76641	30.740	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 122.960%#			
41) Toluene-d8	7.246	98	81276	10.530	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 42.120%			
43) trans-1,3-Dichloroprop...	7.580	79	1448	1.397	ug/L	0.03
Spiked Amount 25.000	Range 30 - 135		Recovery = 5.600%#			
47) 2-Hexanone-d5	0.000	63	0	0.000	ug/L	
Spiked Amount 50.000	Range 20 - 135		Recovery = 0.000%#			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36229	17.254	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 69.000%			
66) 1,2-Dichlorobenzene-d4	11.567	152	7246	6.154	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 24.600%#			
Target Compounds						Qvalue
13) Acetone	2.127	43	17484m	19.969	ug/L	
15) Methyl Acetate	2.384	43	6852m	5.792	ug/L	
16) Methylene chloride	2.445	84	33063	6.368	ug/L	95

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

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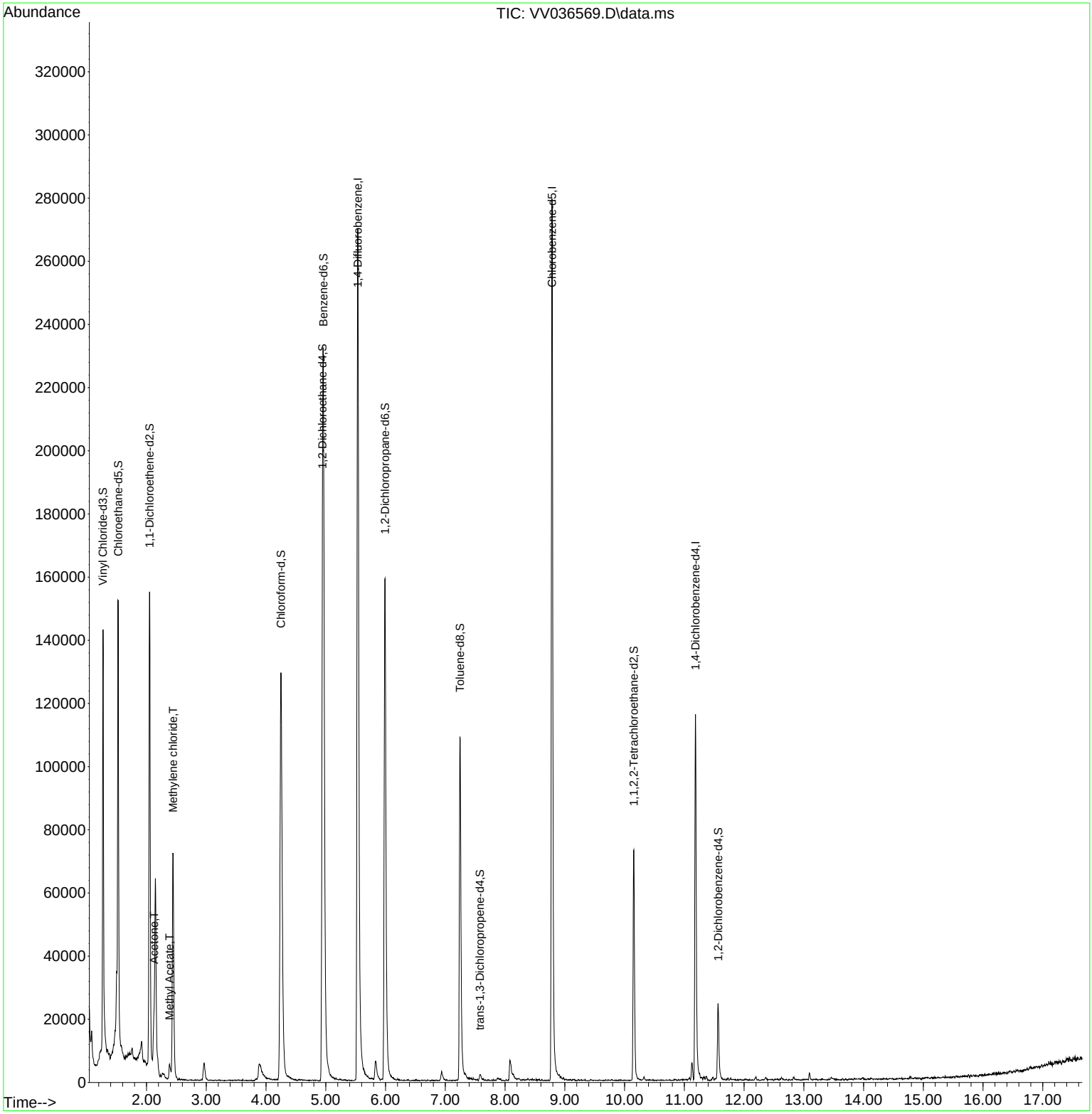
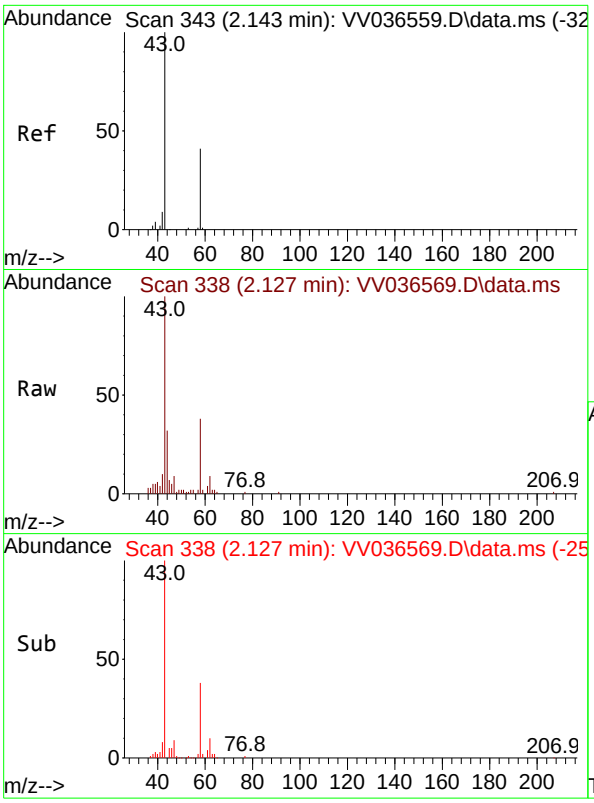
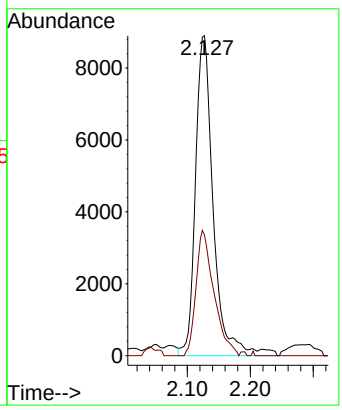




#13
Acetone
Concen: 19.969 ug/L m
RT: 2.127 min Scan# 3
Delta R.T. -0.016 min
Lab File: VV036569.D
Acq: 16 Jul 2024 16:00

Tgt Ion: 43 Resp: 1748

Ion	Ratio	Lower	Upper
43	100		
58	0.2	0.0	28.4



Instrument :
MSVOA_V
ClientSampleId :
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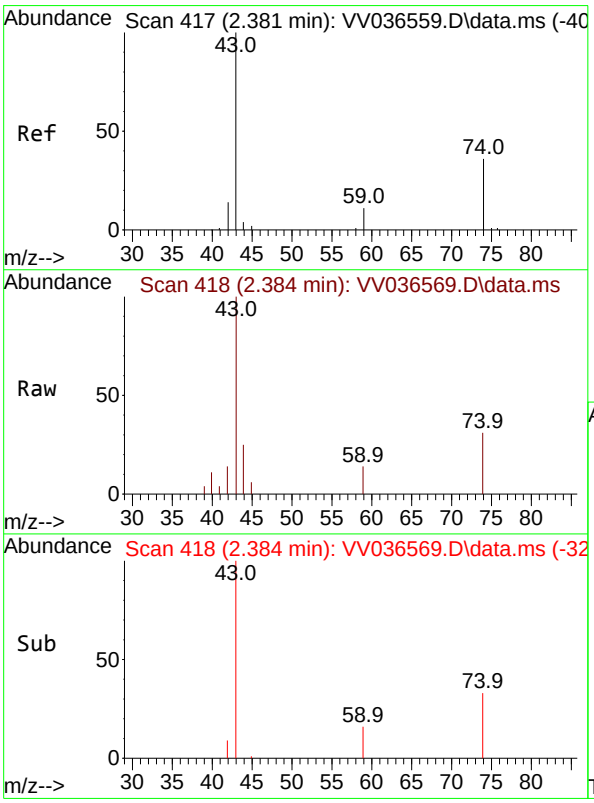
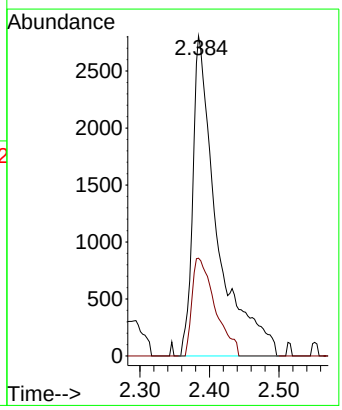
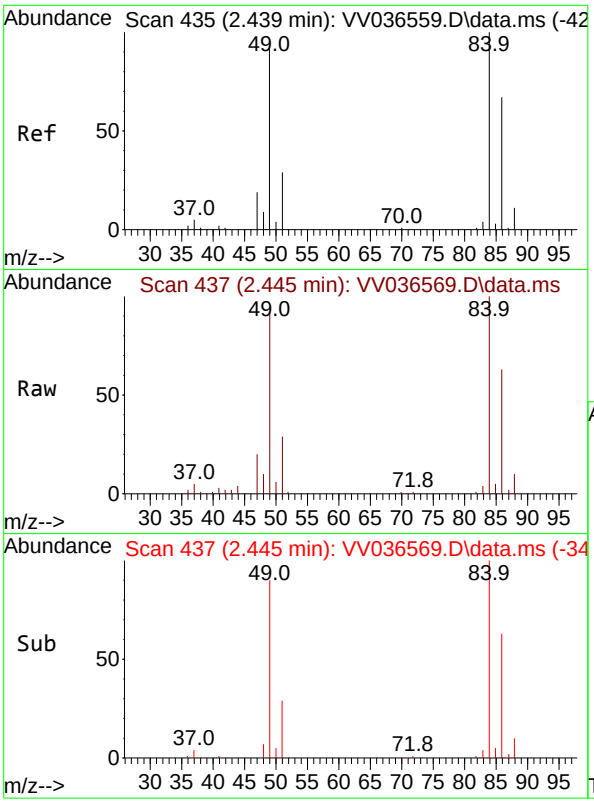


#15
Methyl Acetate
Concen: 5.792 ug/L m
RT: 2.384 min Scan# 418
Delta R.T. 0.003 min
Lab File: VV036569.D
Acq: 16 Jul 2024 16:00

Tgt Ion: 43 Resp: 6852

Ion	Ratio	Lower	Upper
43	100		
74	28.9	26.3	39.5

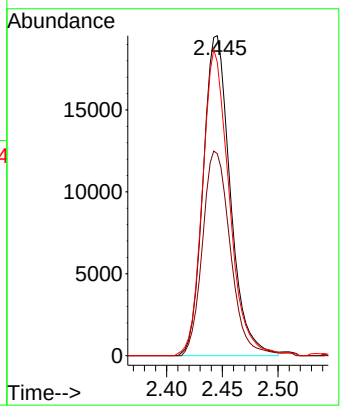




#16
Methylene chloride
Concen: 6.368 ug/L
RT: 2.445 min Scan# 4
Delta R.T. 0.006 min
Lab File: VV036569.D
Acq: 16 Jul 2024 16:00

Tgt Ion: 84 Resp: 3306

Ion	Ratio	Lower	Upper
84	100		
86	63.2	46.3	86.1
49	91.8	68.1	126.5



Instrument :
MSVOA_V
ClientSampleId :
A4BF7

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