Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036321.D
Acq On : 27 Jun 2024 21:33
Operator : SY/MD
Sample : P3035-20
Misc : 5.63g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 28 05:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	573694	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	532560	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	183609	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	171601	17.613	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.440%		
7) Chloroethane-d5	1.526	69	159964	20.555	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.240%		
11) 1,1-Dichloroethene-d2	2.050	65	78904	17.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	68.920%		
21) 2-Butanone-d5	3.841	46	41176	18.209	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.420%		
24) Chloroform-d	4.243	84	359340	21.220	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	84.880%		
26) 1,2-Dichloroethane-d4	4.937	65	189154	20.946	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.800%		
32) Benzene-d6	4.953	84	715680	23.806	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.240%		
36) 1,2-Dichloropropane-d6	5.982	67	220631	24.399	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.600%		
41) Toluene-d8	7.239	98	611096	22.545	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	90.160%		
43) trans-1,3-Dichloroprop...	7.551	79	77154	19.107	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.440%		
47) 2-Hexanone-d5	8.030	63	34204	23.696	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.400%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	133868	18.060	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	72.240%		
66) 1,2-Dichlorobenzene-d4	11.558	152	158100	23.629	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.520%		
Target Compounds						Qvalue
13) Acetone	2.153	43	7764	2.541	ug/L #	68
16) Methylene chloride	2.442	84	49502	4.383	ug/L	100
25) Chloroform	4.269	83	11517	0.677	ug/L	90
48) 2-Hexanone	8.030	43	3943	1.103	ug/L #	76

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

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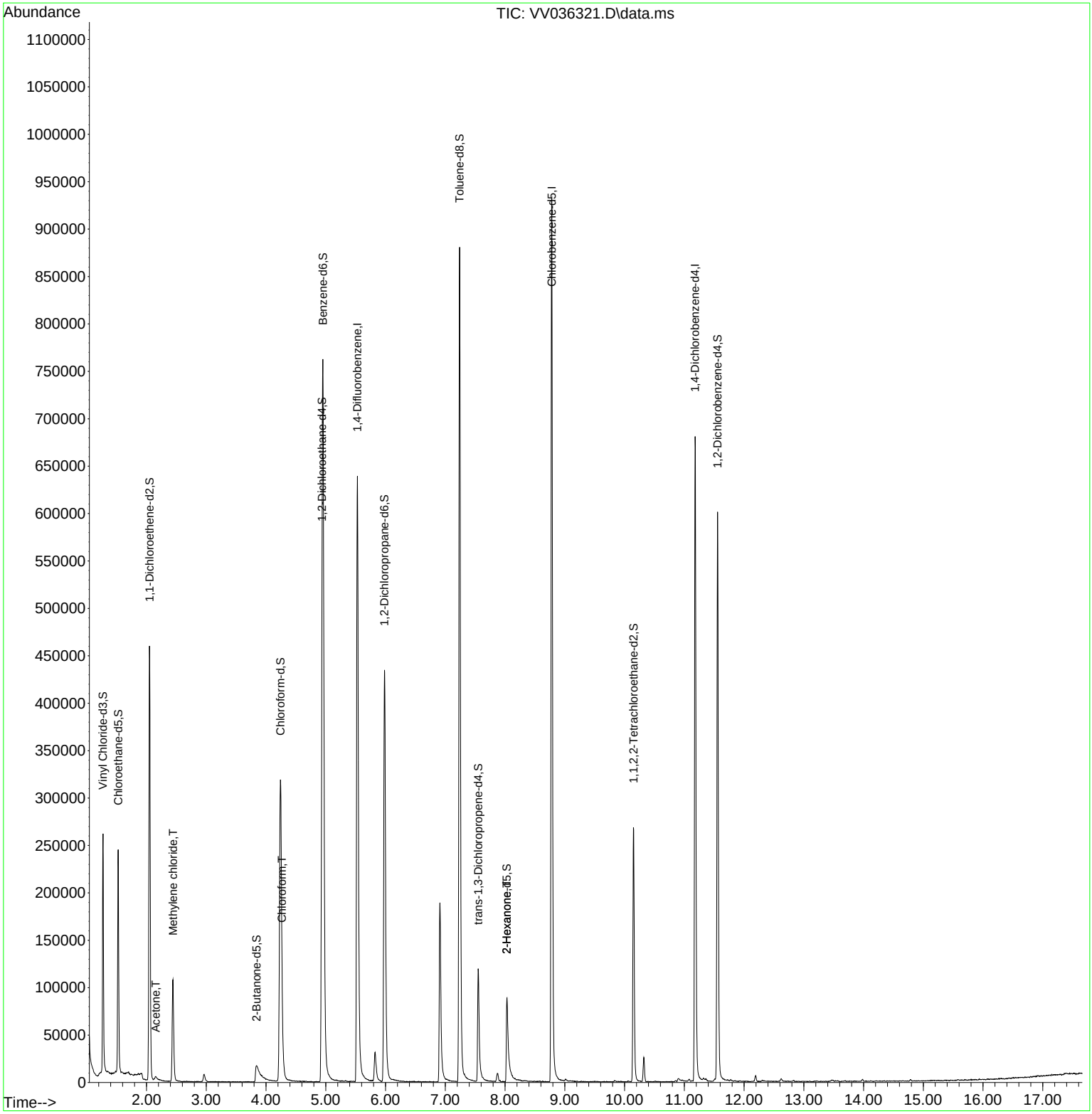
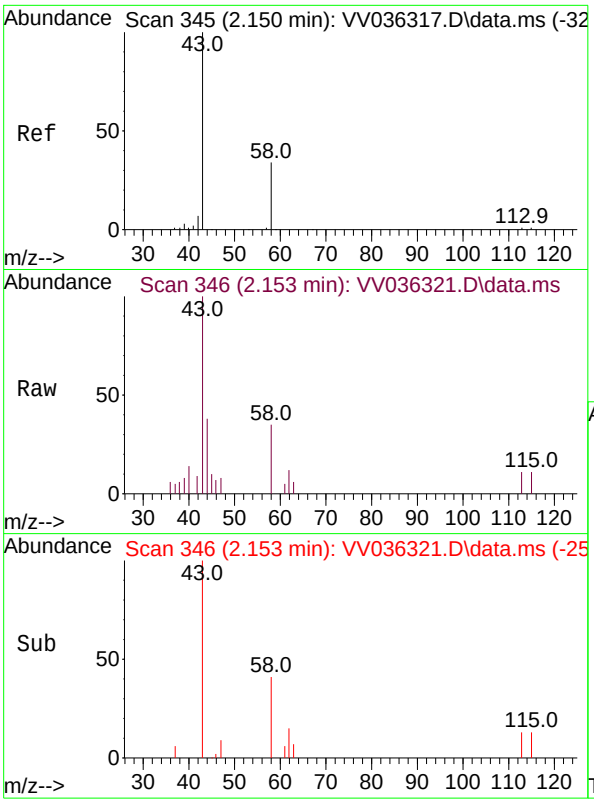


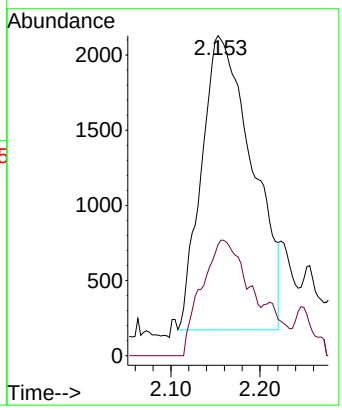


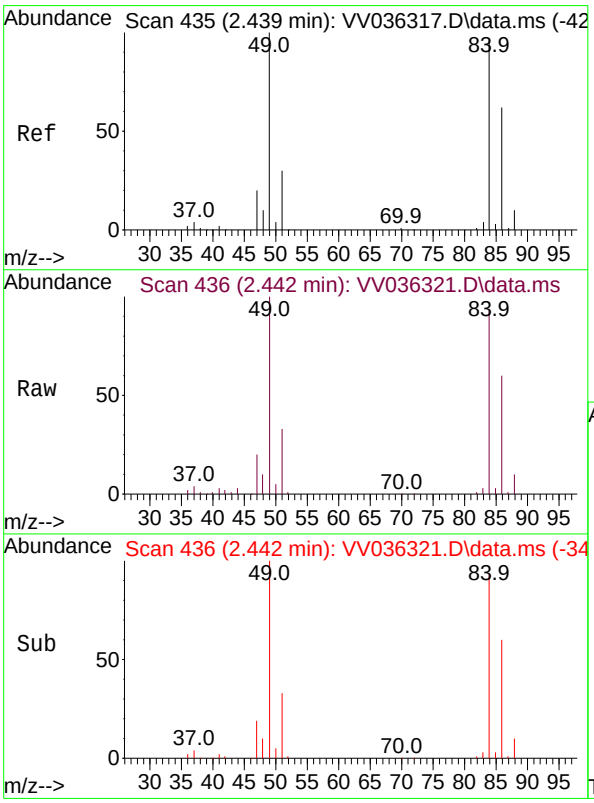
#13
Acetone
Concen: 2.541 ug/L
RT: 2.153 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV036321.D
Acq: 27 Jun 2024 21:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 7764

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	0.6#

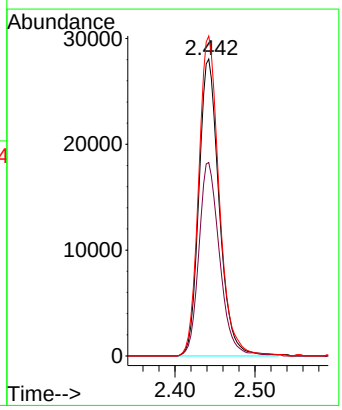


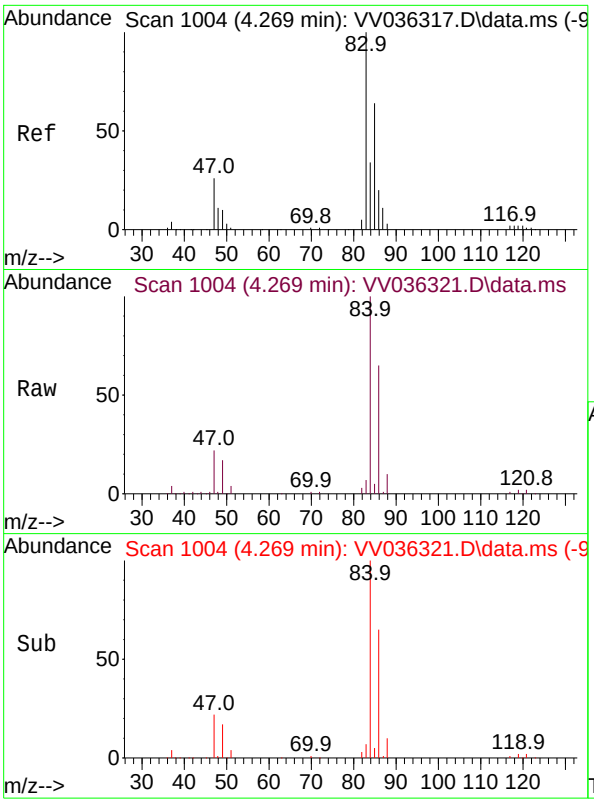


#16
Methylene chloride
Concen: 4.383 ug/L
RT: 2.442 min Scan# 436
Delta R.T. 0.003 min
Lab File: VV036321.D
Acq: 27 Jun 2024 21:33

Tgt Ion: 84 Resp: 49502

Ion	Ratio	Lower	Upper
84	100		
86	65.2	45.6	84.8
49	107.8	75.7	140.5



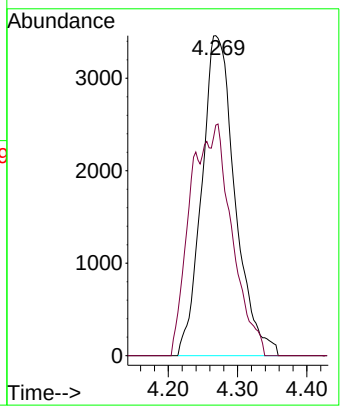


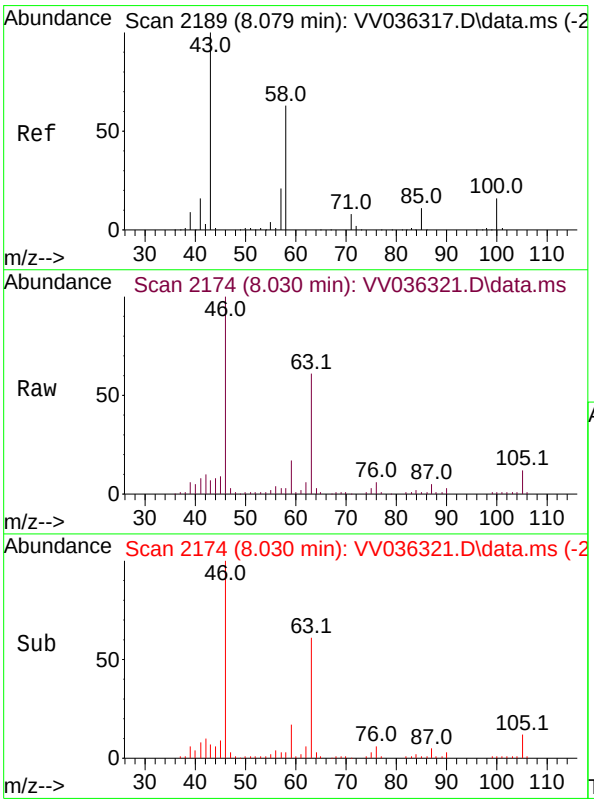
#25
Chloroform
Concen: 0.677 ug/L
RT: 4.269 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV036321.D
Acq: 27 Jun 2024 21:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11517

Ion	Ratio	Lower	Upper
83	100		
85	72.0	45.0	83.6





#48
2-Hexanone
Concen: 1.103 ug/L
RT: 8.030 min Scan# 2174
Delta R.T. -0.048 min
Lab File: VV036321.D
Acq: 27 Jun 2024 21:33

Tgt Ion: 43 Resp: 3943

Ion	Ratio	Lower	Upper
43	100		
58	53.5	48.5	72.7
57	55.7	15.8	23.6#
100	9.9	10.9	16.3#