Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035988.D
Acq On : 06 Jun 2024 15:28
Operator : SY/MD
Sample : P2693-04
Misc : 5.58g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jun 07 02:20:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	407473	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359205	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	122939	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	103697	13.842	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.360%		
7) Chloroethane-d5	1.529	69	94181	15.767	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	63.080%		
11) 1,1-Dichloroethene-d2	2.053	65	46932	14.073	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	56.280%		
21) 2-Butanone-d5	3.818	46	25982	15.116	ug/L	-0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.240%		
24) Chloroform-d	4.246	84	200932	15.511	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.040%		
26) 1,2-Dichloroethane-d4	4.941	65	87975	12.953	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	51.800%#		
32) Benzene-d6	4.957	84	372974	17.468	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	69.880%		
36) 1,2-Dichloropropane-d6	5.989	67	122069	18.154	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	72.600%		
41) Toluene-d8	7.243	98	282229	14.981	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.920%		
43) trans-1,3-Dichloroprop...	7.558	79	34679	12.579	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	50.320%		
47) 2-Hexanone-d5	8.037	63	14643	16.073	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	32.140%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	72969	14.522	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	58.080%		
66) 1,2-Dichlorobenzene-d4	11.558	152	77874	17.273	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.080%#		
Target Compounds						Qvalue
13) Acetone	2.227	43	6034	2.254	ug/L	86
16) Methylene chloride	2.445	84	66119	7.171	ug/L	97
25) Chloroform	4.275	83	9631	0.709	ug/L	100
35) Methylcyclohexane	5.986	83	28183	2.830	ug/L #	19

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

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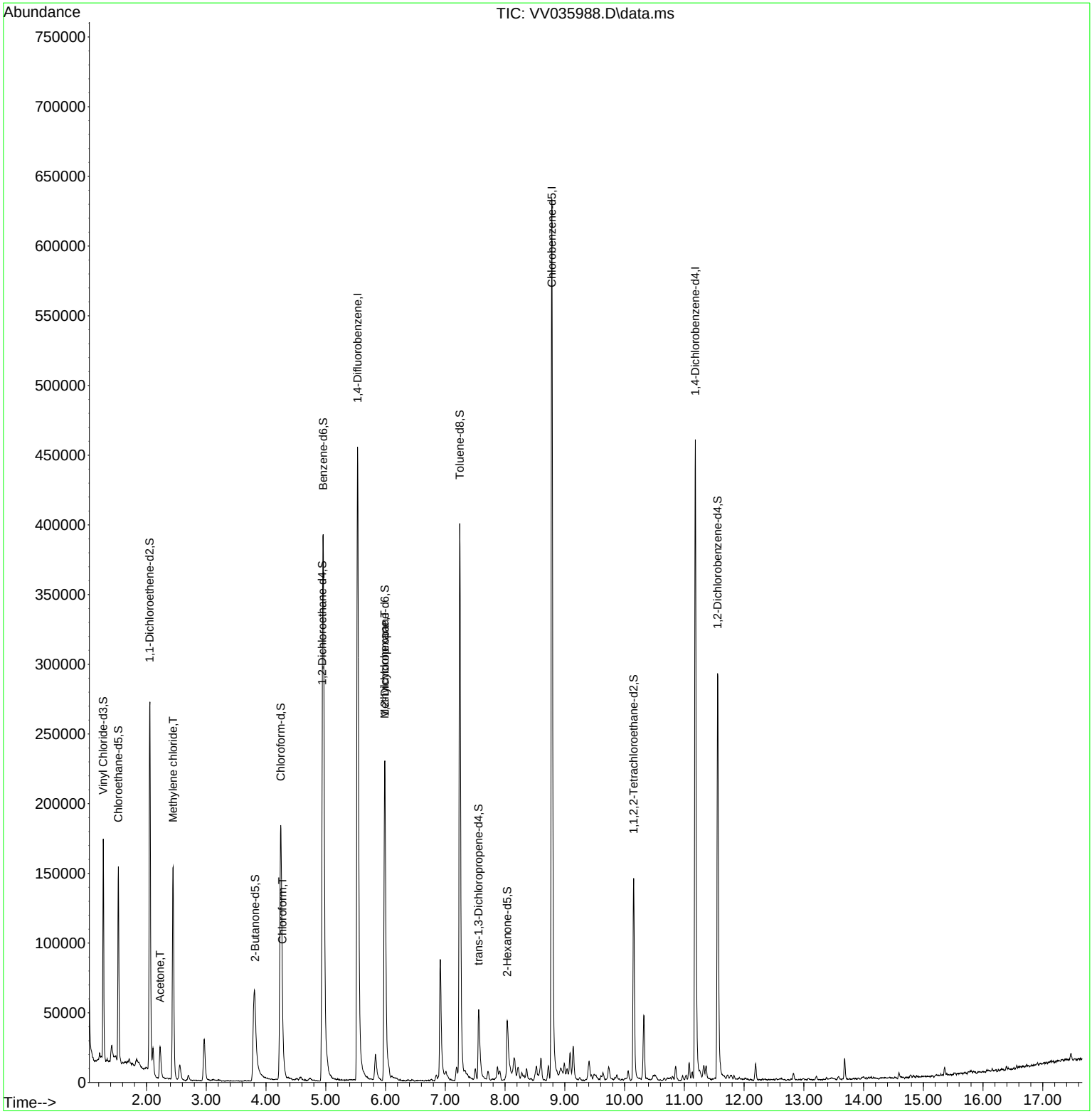
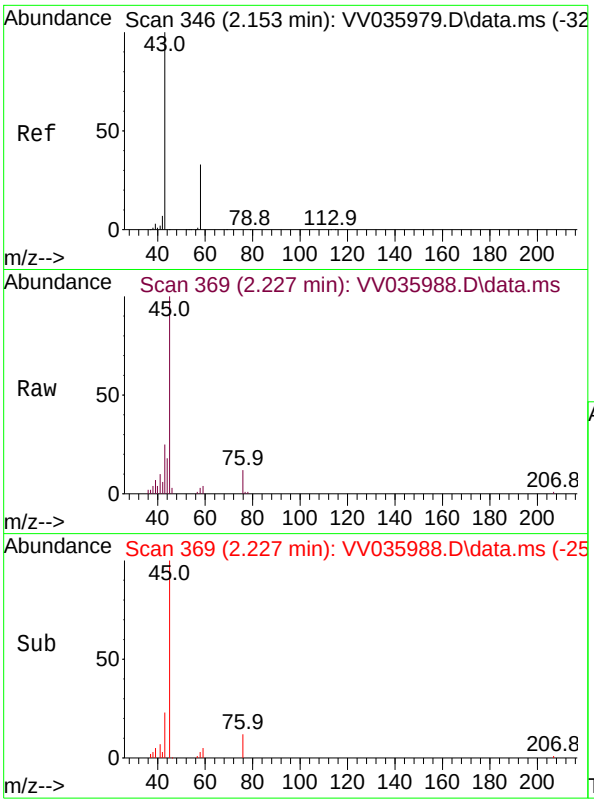


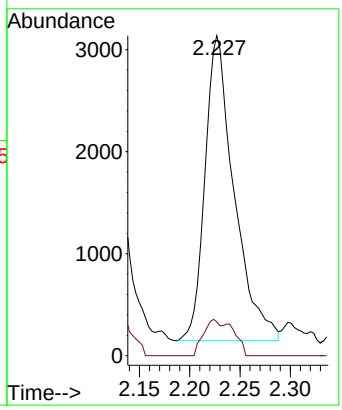


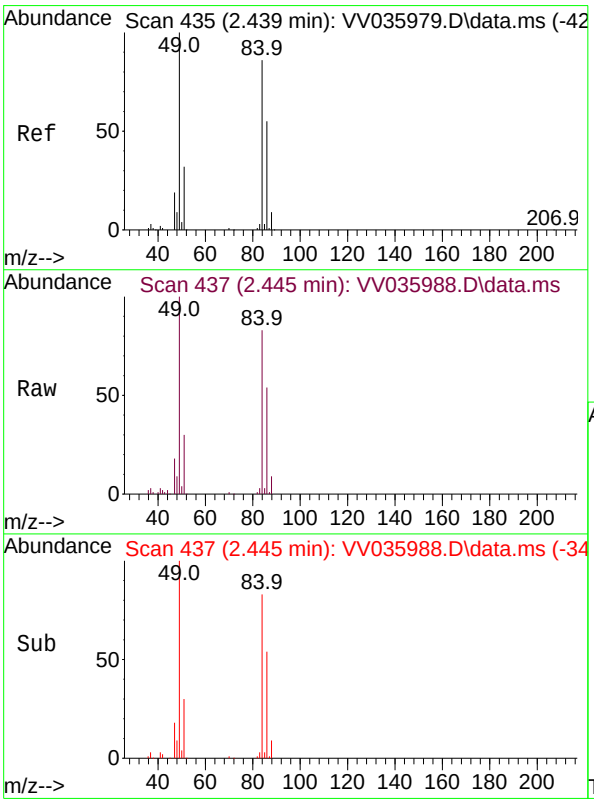
#13
Acetone
Concen: 2.254 ug/L
RT: 2.227 min Scan# 3
Delta R.T. 0.074 min
Lab File: VV035988.D
Acq: 06 Jun 2024 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6034

Ion	Ratio	Lower	Upper
43	100		
58	6.7	0.0	24.2

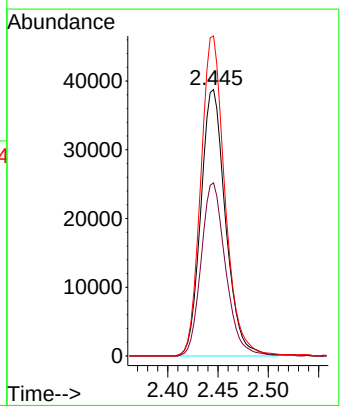


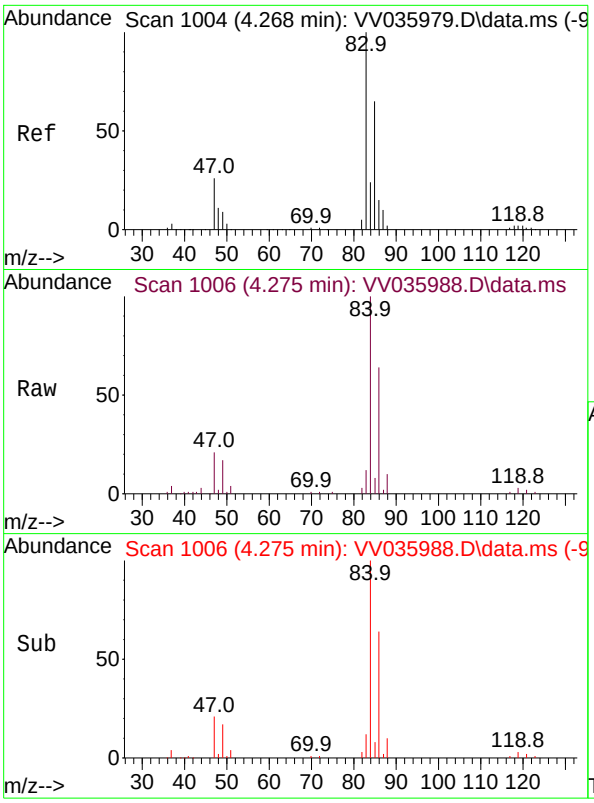


#16
Methylene chloride
Concen: 7.171 ug/L
RT: 2.445 min Scan# 437
Delta R.T. 0.007 min
Lab File: VV035988.D
Acq: 06 Jun 2024 15:28

Tgt Ion: 84 Resp: 66119

Ion	Ratio	Lower	Upper
84	100		
86	65.0	44.6	82.8
49	120.1	81.1	150.5



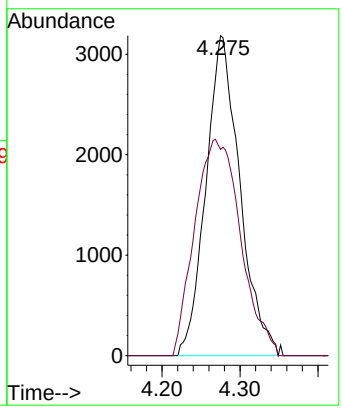


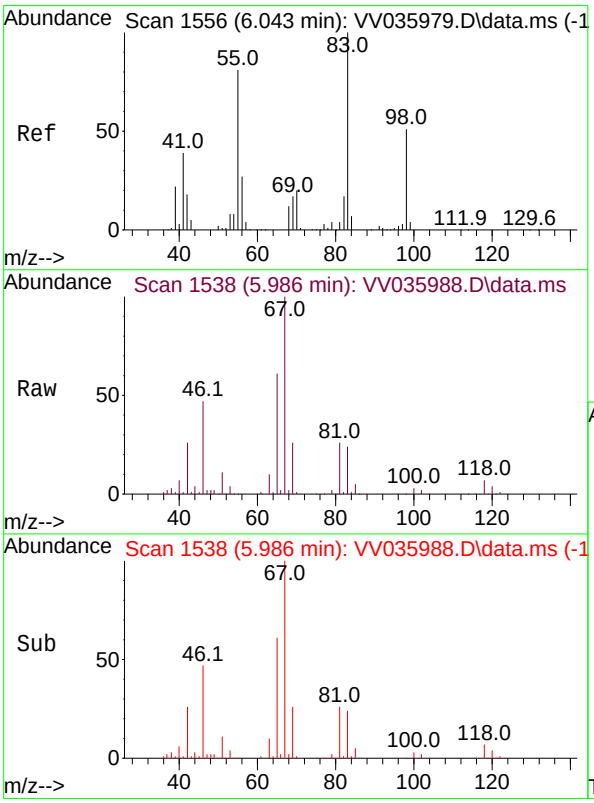
#25
Chloroform
Concen: 0.709 ug/L
RT: 4.275 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV035988.D
Acq: 06 Jun 2024 15:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 9631

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.2	84.0





#35
Methylcyclohexane
Concen: 2.830 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV035988.D
Acq: 06 Jun 2024 15:28

Tgt Ion: 83 Resp: 28183

Ion	Ratio	Lower	Upper
83	100		
55	0.5	60.7	91.1#
98	1.5	38.7	58.1#