Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036737.D
Acq On : 26 Jul 2024 17:38
Operator : SY/MD
Sample : P3382-02
Misc : 9.75g/5.00mL/MSVOA_V/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 27 04:18:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 27 04:14:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	499167	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	485804	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	179795	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	62963	11.517	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 46.080%			
7) Chloroethane-d5	1.526	69	70974	14.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.480%			
11) 1,1-Dichloroethene-d2	2.050	65	28775	9.954	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 39.800%#			
21) 2-Butanone-d5	3.841	46	53123	41.636	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.280%			
24) Chloroform-d	4.243	84	245790	18.618	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.480%			
26) 1,2-Dichloroethane-d4	4.941	65	135738	20.841	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.360%			
32) Benzene-d6	4.957	84	345102	14.989	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 59.960%			
36) 1,2-Dichloropropane-d6	5.986	67	133422	20.337	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.360%			
41) Toluene-d8	7.243	98	259605	11.815	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 47.280%			
43) trans-1,3-Dichloroprop...	7.555	79	50395	17.280	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.120%			
47) 2-Hexanone-d5	8.034	63	40040	45.861	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.720%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	153082	26.772	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.080%			
66) 1,2-Dichlorobenzene-d4	11.558	152	140748	22.425	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.720%			
Target Compounds						Qvalue
25) Chloroform	4.278	83	7491	0.509	ug/L	91
35) Methylcyclohexane	5.986	83	36030	2.997	ug/L #	23
48) 2-Hexanone	8.030	43	4860	2.091	ug/L #	64
61) 1,2,3-Trichloropropane	11.181	75	16420	5.181	ug/L #	60

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

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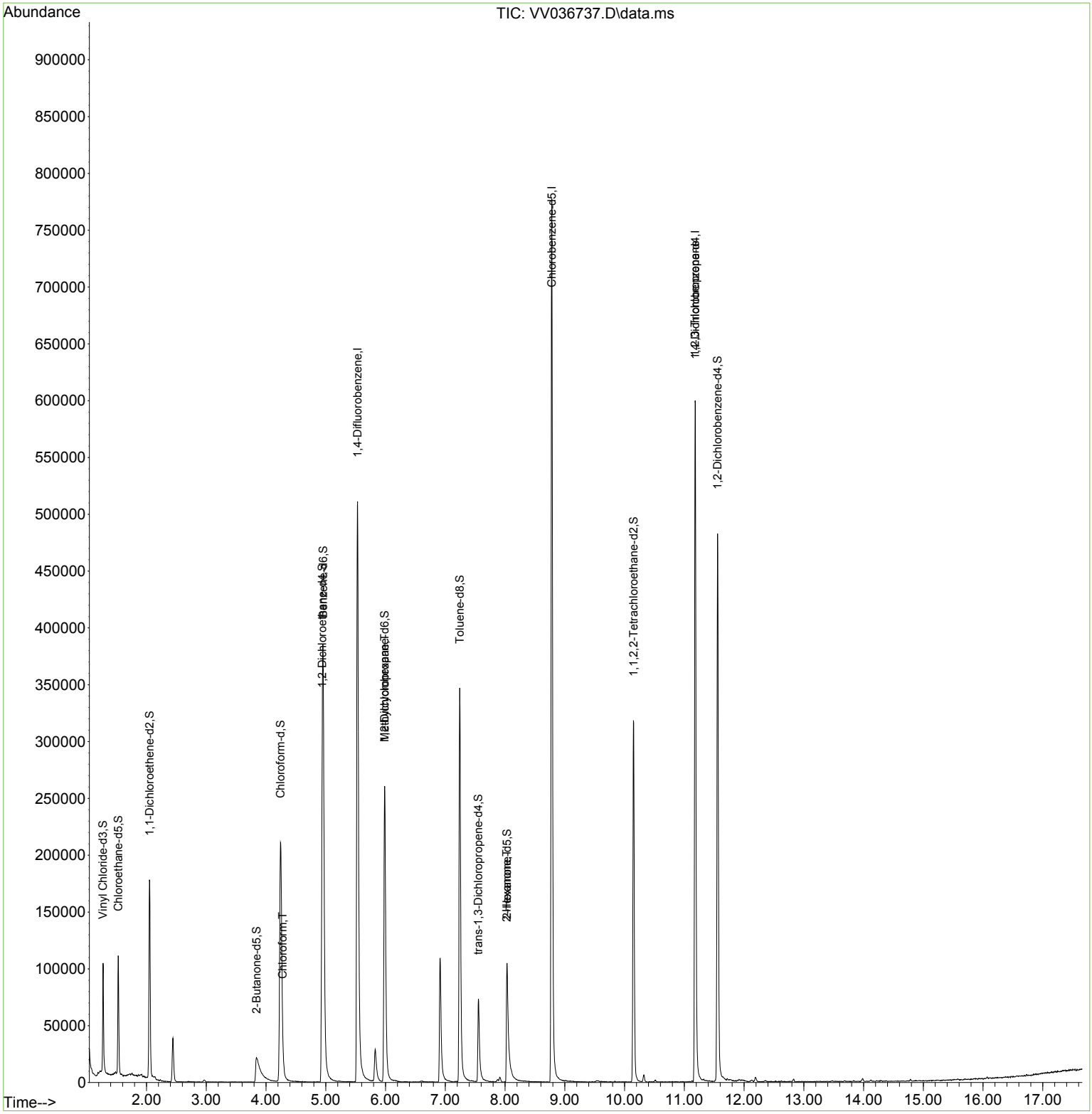
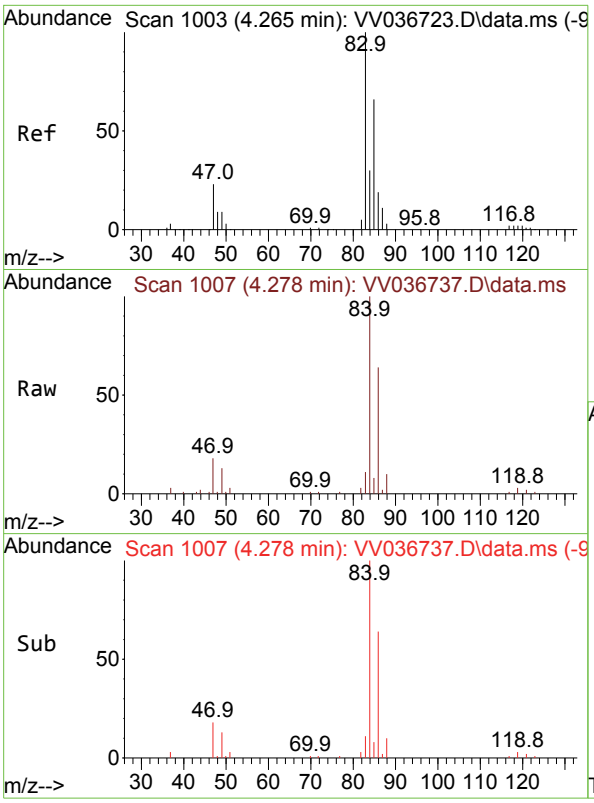


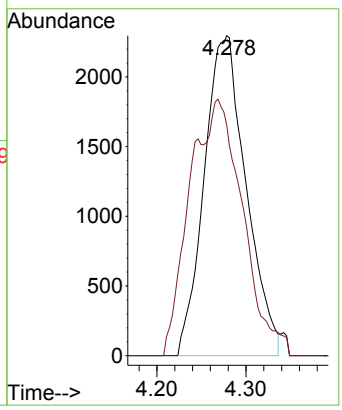


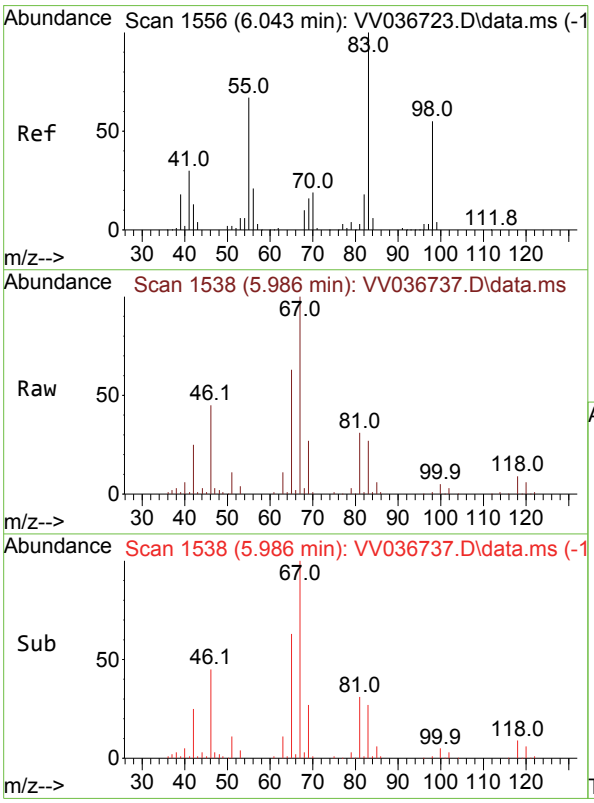
#25
Chloroform
Concen: 0.509 ug/L
RT: 4.278 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV036737.D
Acq: 26 Jul 2024 17:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 7491

Ion	Ratio	Lower	Upper
83	100		
85	72.2	45.6	84.6

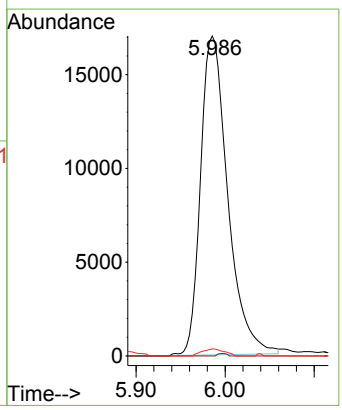


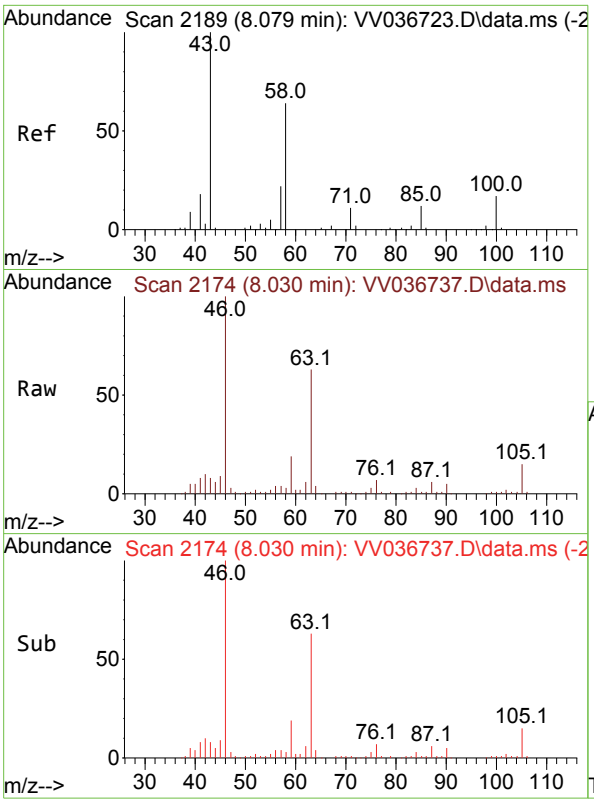


#35
Methylcyclohexane
Concen: 2.997 ug/L
RT: 5.986 min Scan# 1538
Delta R.T. -0.058 min
Lab File: VV036737.D
Acq: 26 Jul 2024 17:38

Tgt Ion: 83 Resp: 36030

Ion	Ratio	Lower	Upper
83	100		
55	0.3	50.8	76.2#
98	1.8	41.3	61.9#



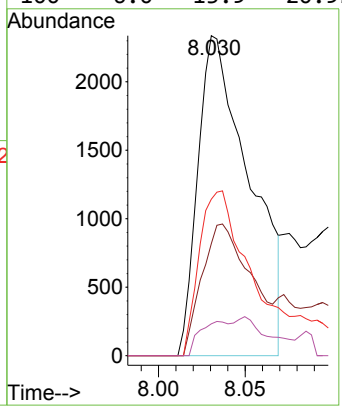


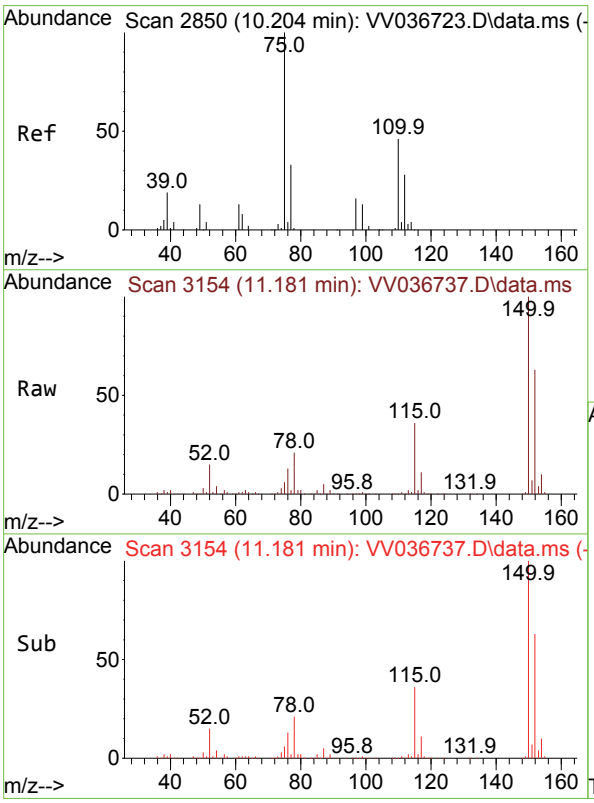
#48
2-Hexanone
Concen: 2.091 ug/L
RT: 8.030 min Scan# 2
Delta R.T. -0.048 min
Lab File: VV036737.D
Acq: 26 Jul 2024 17:38

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4860

Ion	Ratio	Lower	Upper
43	100		
58	39.5	50.6	75.8#
57	50.7	17.7	26.5#
100	6.0	13.9	20.9#





#61
1,2,3-Trichloropropane
Concen: 5.181 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. 0.978 min
Lab File: VV036737.D
Acq: 26 Jul 2024 17:38

Tgt Ion: 75 Resp: 16420

Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.9	38.9
110	3.0	36.2	54.4#