Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040924\
Data File : VV035074.D
Acq On : 09 Apr 2024 11:51
Operator : SY/MD
Sample : P2009-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 10 04:55:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	296198	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	289602	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	119760	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	124263	43.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 86.880%			
7) Chloroethane-d5	1.529	69	123708	49.790	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.580%			
11) 1,1-Dichloroethene-d2	2.056	65	55832	44.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.060%			
21) 2-Butanone-d5	3.789	46	209946	123.750	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.750%			
24) Chloroform-d	4.246	84	244064	50.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.500%			
26) 1,2-Dichloroethane-d4	4.941	65	168883	55.308	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.620%			
32) Benzene-d6	4.957	84	476090	48.941	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.880%			
36) 1,2-Dichloropropane-d6	5.985	67	166602	53.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.860%			
41) Toluene-d8	7.243	98	391689	44.709	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.420%			
43) trans-1,3-Dichloroprop...	7.555	79	67836	45.172	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.340%			
47) 2-Hexanone-d5	8.024	63	112017	95.911	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.910%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	228984	53.829	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.660%			
66) 1,2-Dichlorobenzene-d4	11.558	152	141018	52.445	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.880%			
Target Compounds						Qvalue
35) Methylcyclohexane	5.989	83	36907	9.589	ug/L #	19
48) 2-Hexanone	8.082	43	17870	6.306	ug/L #	67

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

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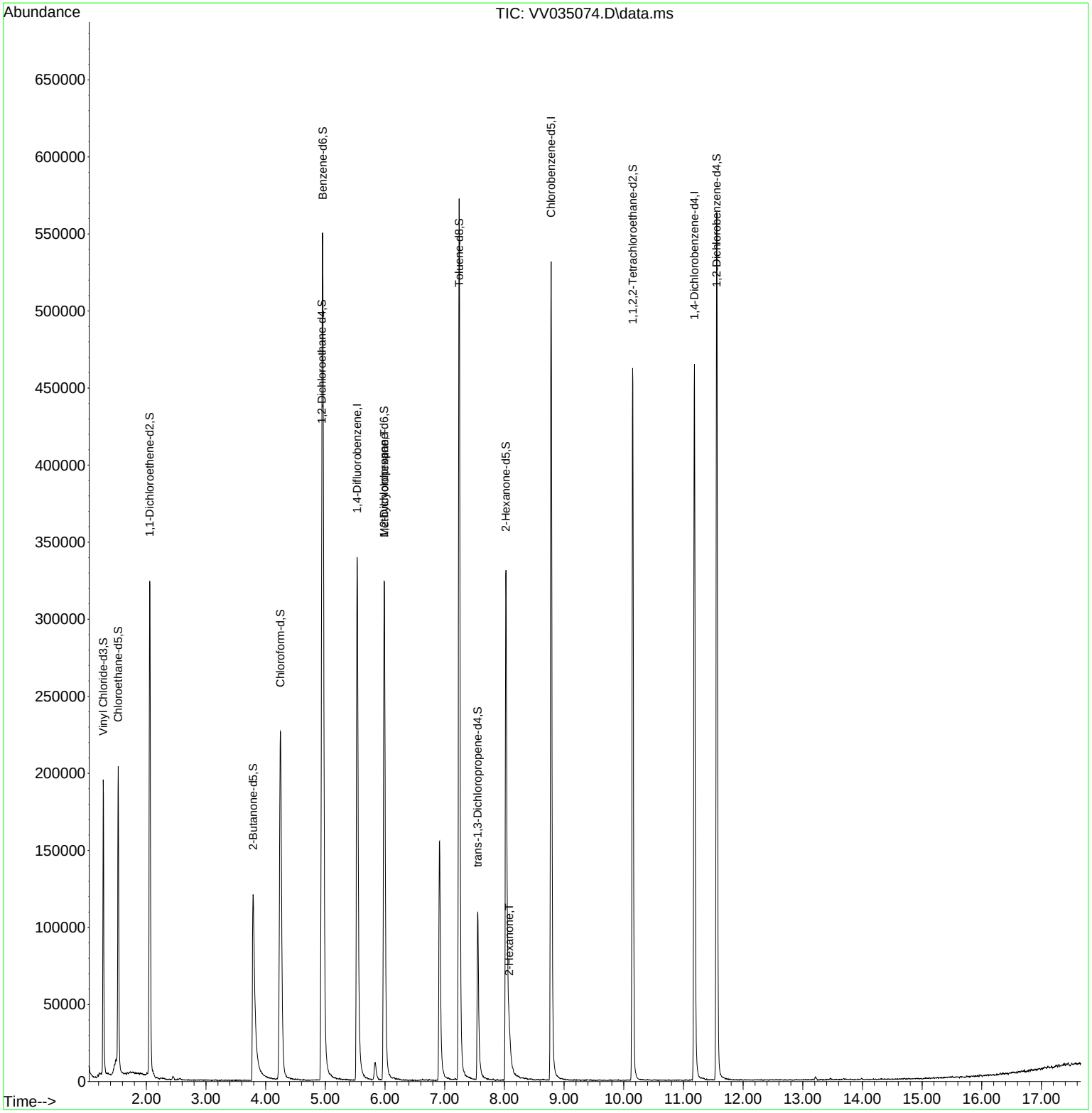
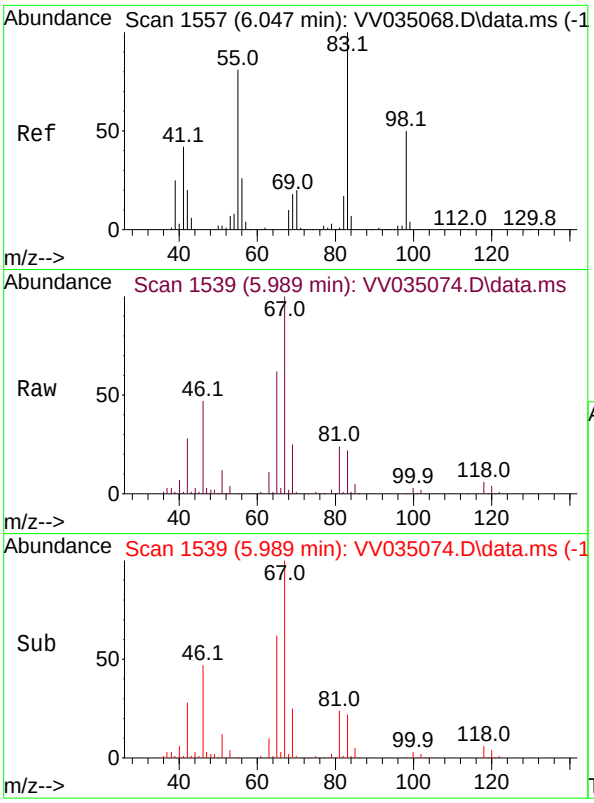


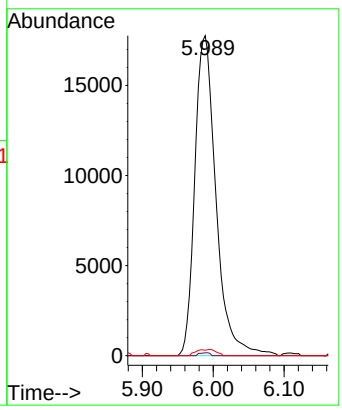


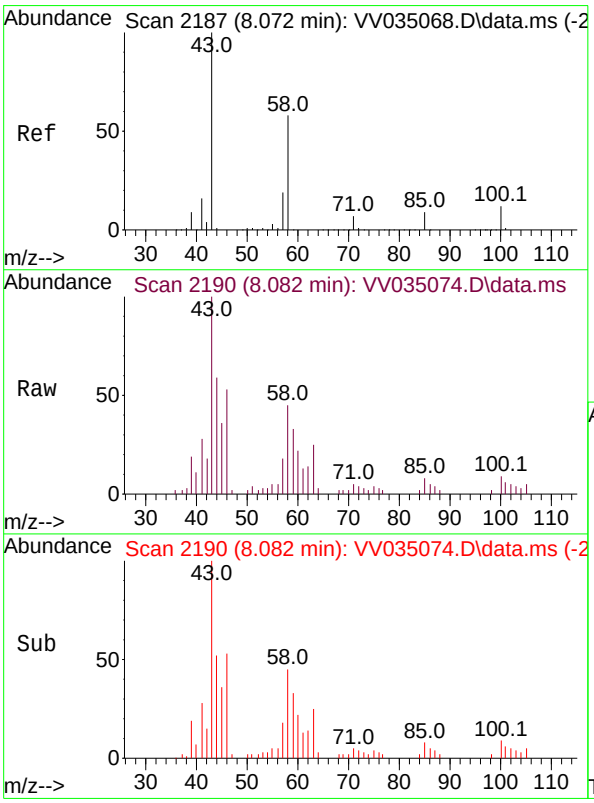
#35
Methylcyclohexane
Concen: 9.589 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.058 min
Lab File: VV035074.D
Acq: 09 Apr 2024 11:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 36907

Ion	Ratio	Lower	Upper
83	100		
55	0.2	60.0	90.0#
98	0.9	37.6	56.4#





#48
2-Hexanone
Concen: 6.306 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.010 min
Lab File: VV035074.D
Acq: 09 Apr 2024 11:51

Tgt Ion: 43 Resp: 17870

Ion	Ratio	Lower	Upper
43	100		
58	33.4	45.4	68.2#
57	1.4	16.2	24.4#
100	2.6	10.1	15.1#