Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012025\
Data File : VV038461.D
Acq On : 20 Jan 2025 14:03
Operator : SY/MD
Sample : Q1125-13
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B11

Quant Time: Jan 21 00:52:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 00:50:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	211456	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	227140	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	91392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78121	4.480	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.600%			
7) Chloroethane-d5	1.529	69	69608	4.754	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.000%			
11) 1,1-Dichloroethene-d2	2.056	65	34502	4.391	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.800%			
20) 2-Butanone-d5	3.796	46	176886	48.229	ug/L	-0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.460%			
24) Chloroform-d	4.239	84	148567	4.546	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.000%			
26) 1,2-Dichloroethane-d4	4.937	65	73621	4.916	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.400%			
32) Benzene-d6	4.953	84	288433	4.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	5.982	67	92746	4.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.236	98	224736	3.999	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.000%			
43) trans-1,3-Dichloroprop...	7.558	79	28391	4.082	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.600%			
46) 2-Hexanone-d5	8.021	63	117518	42.824	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.640%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	71284	4.729	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	11.551	152	80430	5.200	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.000%			
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	2917	0.150	ug/L	94
51) Chlorobenzene	8.808	112	7655	0.151	ug/L	92

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

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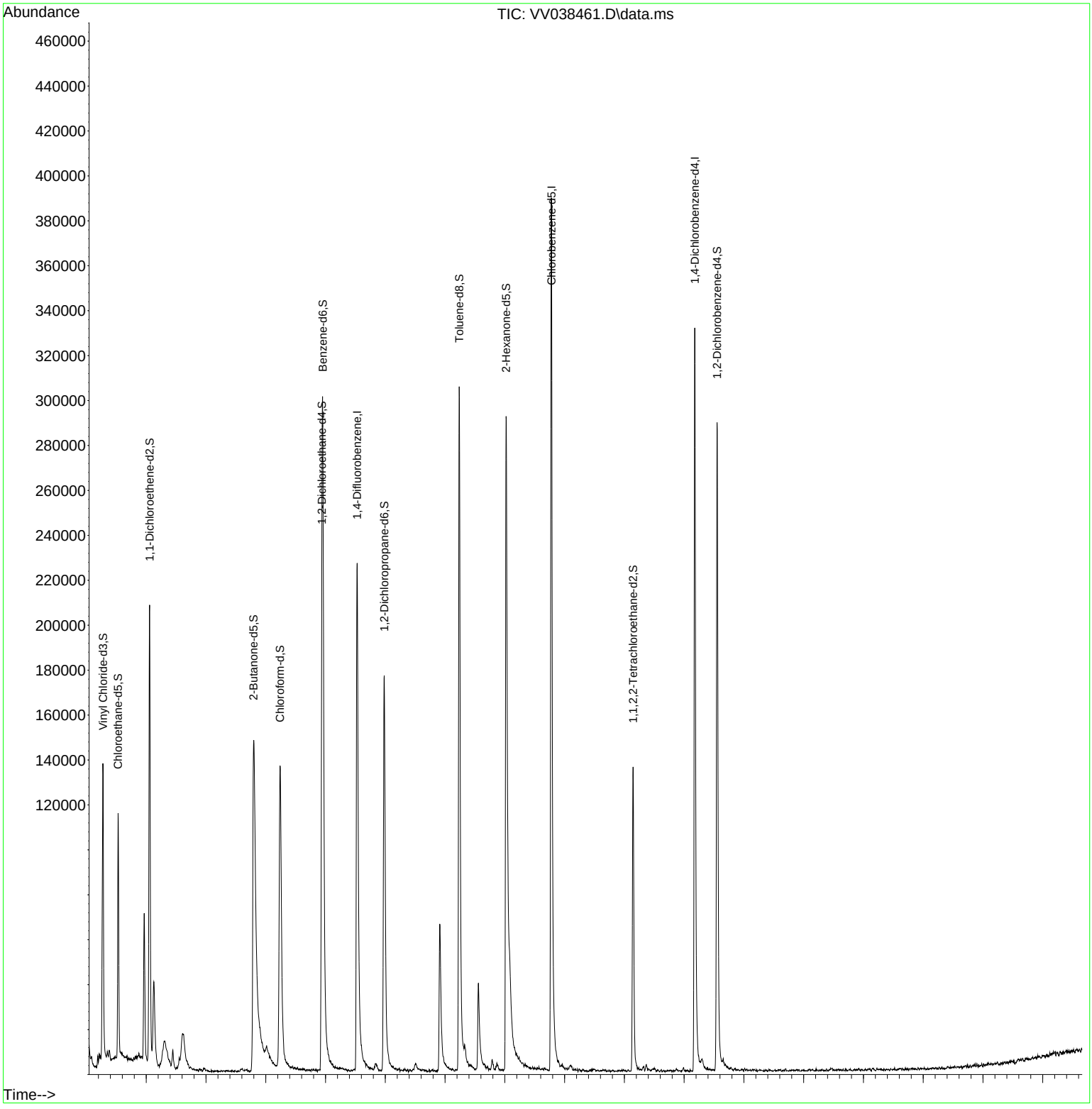
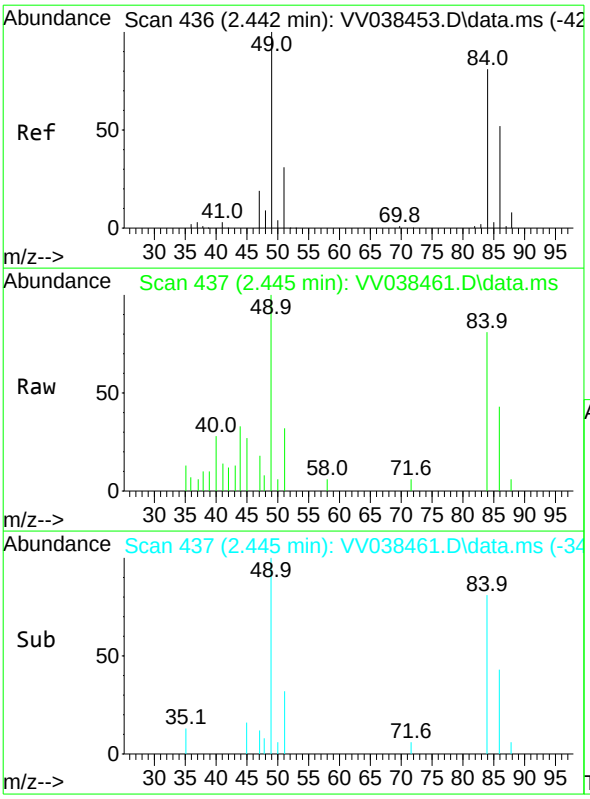


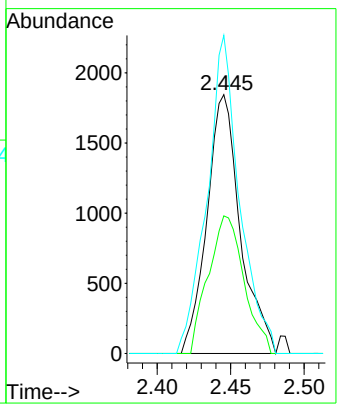


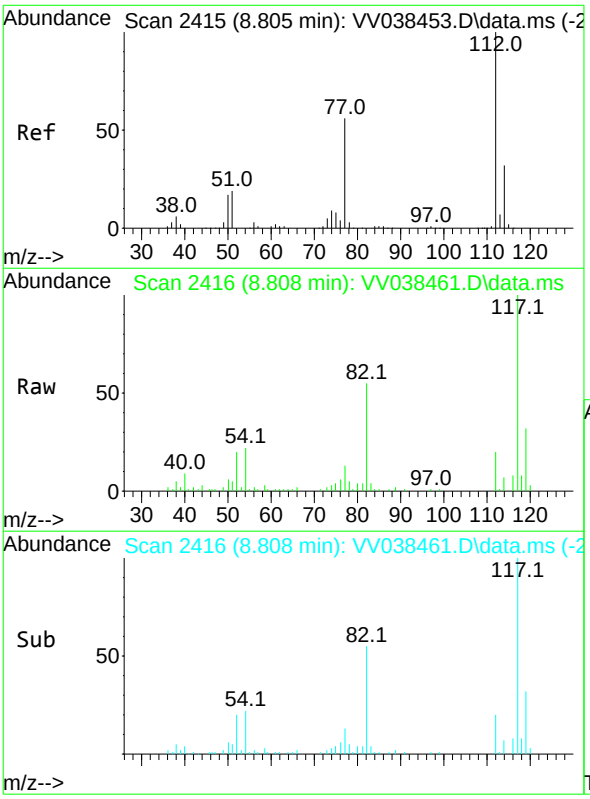
#16
Methylene chloride
Concen: 0.150 ug/L
RT: 2.445 min Scan# 43
Delta R.T. 0.003 min
Lab File: VV038461.D
Acq: 20 Jan 2025 14:03

Instrument :
MSVOA_V
ClientSampleId :
C0B11

Tgt Ion: 84 Resp: 2917

Ion	Ratio	Lower	Upper
84	100		
86	53.2	44.7	82.9
49	122.9	84.1	156.1





#51
Chlorobenzene
Concen: 0.151 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. 0.003 min
Lab File: VV038461.D
Acq: 20 Jan 2025 14:03

Tgt Ion:112 Resp: 7655

Ion	Ratio	Lower	Upper
112	100		
114	35.1	22.9	42.5
77	64.6	46.1	69.1