Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091625\
Data File : VV039114.D
Acq On : 16 Sep 2025 17:46
Operator : SY/MD
Sample : VIBLK222
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK222

Quant Time: Sep 17 02:26:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091525WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 17 02:19:46 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	363185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	378540	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	138111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	125847	4.394	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.545	69	122734	4.944	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.800%			
11) 1,1-Dichloroethene-d2	2.072	65	61089	4.477	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.600%			
20) 2-Butanone-d5	3.796	46	210952	49.584	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.160%			
24) Chloroform-d	4.256	84	279989	5.033	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.600%			
26) 1,2-Dichloroethane-d4	4.947	65	121807	5.199	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.000%			
32) Benzene-d6	4.963	84	486892	4.701	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.000%			
36) 1,2-Dichloropropane-d6	5.989	67	157011	5.071	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.400%			
41) Toluene-d8	7.239	98	366148	3.949	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.000%			
43) trans-1,3-Dichloroprop...	7.558	79	50034	4.418	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.017	63	175069	47.753	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.500%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	116047	5.250	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.000%			
66) 1,2-Dichlorobenzene-d4	11.551	152	120650	5.427	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
16) Methylene chloride	2.461	84	12568	0.374	ug/L	91
64) 1,3-Dichlorobenzene	11.123	146	5146	0.114	ug/L	92
65) 1,4-Dichlorobenzene	11.201	146	29064	0.623	ug/L	93

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

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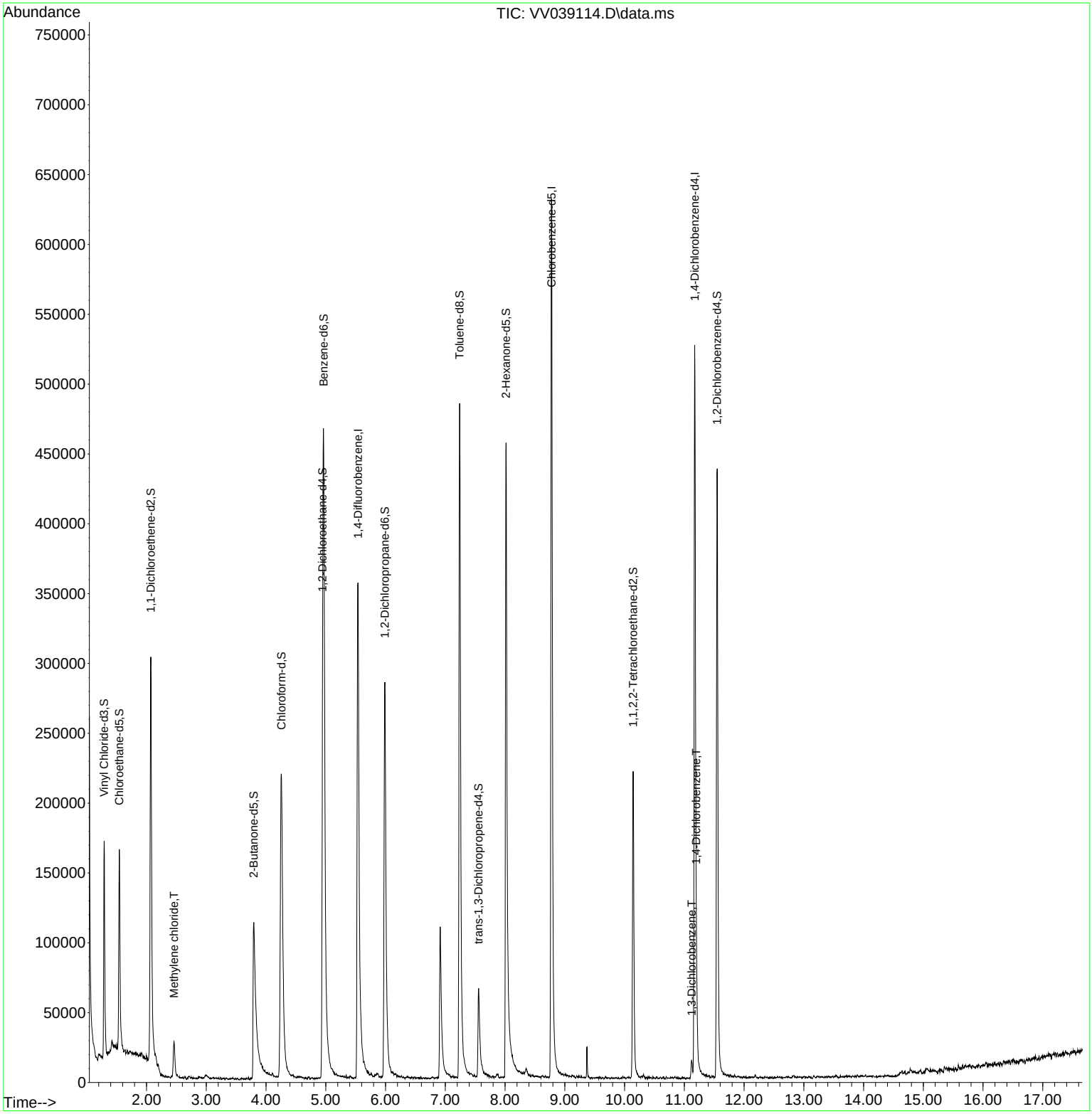
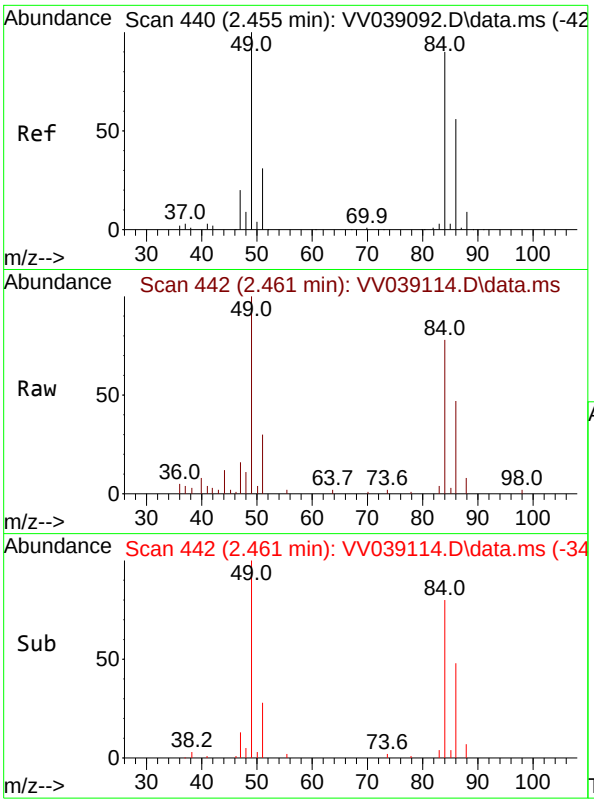


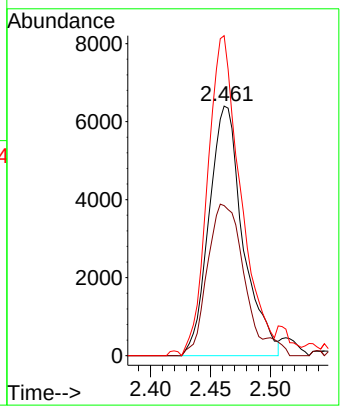


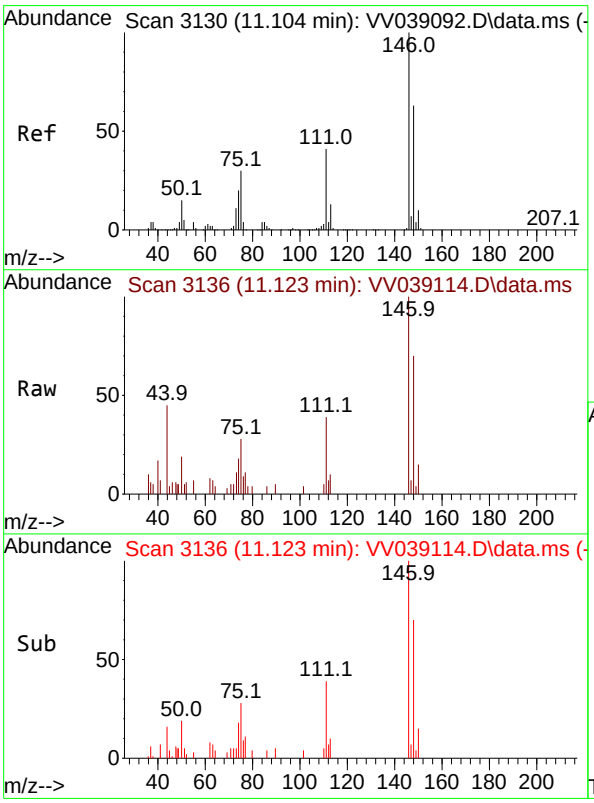
#16
Methylene chloride
Concen: 0.374 ug/L
RT: 2.461 min Scan# 44
Delta R.T. 0.006 min
Lab File: VV039114.D
Acq: 16 Sep 2025 17:46

Instrument :
MSVOA_V
ClientSampleId :
VIBLK222

Tgt Ion: 84 Resp: 12568

Ion	Ratio	Lower	Upper
84	100		
86	60.1	44.2	82.2
49	128.2	80.6	149.6

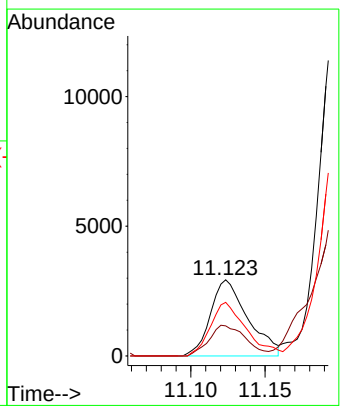


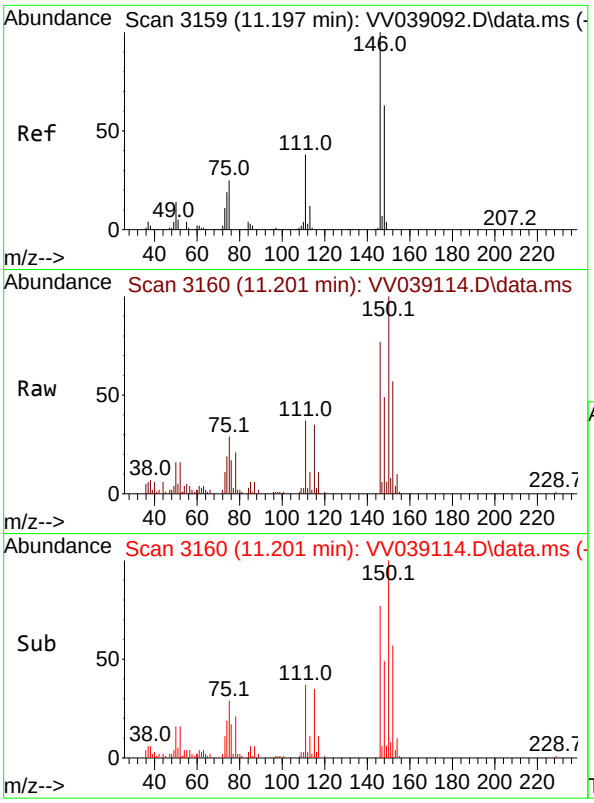


#64
1,3-Dichlorobenzene
Concen: 0.114 ug/L
RT: 11.123 min Scan# 3136
Delta R.T. 0.019 min
Lab File: VV039114.D
Acq: 16 Sep 2025 17:46

Tgt Ion:146 Resp: 5146

Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.3	52.7
148	70.3	42.9	79.7





#65
1,4-Dichlorobenzene
Concen: 0.623 ug/L
RT: 11.201 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039114.D
Acq: 16 Sep 2025 17:46

Instrument :
MSVOA_V
ClientSampleId :
VIBLK222

Tgt Ion:146 Resp: 29064

Ion	Ratio	Lower	Upper
146	100		
111	47.9	27.2	50.6
148	64.1	43.8	81.4