Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112025\
Data File : VU063750.D
Acq On : 20 Nov 2025 09:51
Operator : MD/SY
Sample : VU1120WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK169

Quant Time: Nov 21 04:15:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 21 04:14:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.222	114	157604	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	156839	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	90680	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	81941	4.872	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.400%			
7) Chloroethane-d5	1.895	69	74977	5.180	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.600%			
11) 1,1-Dichloroethene-d2	2.541	65	38069	4.925	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.400%			
20) 2-Butanone-d5	4.592	46	141093	48.298	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.600%			
24) Chloroform-d	5.030	84	174153	4.977	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
26) 1,2-Dichloroethane-d4	5.673	65	91046	5.046	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.695	84	346896	5.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.000%			
36) 1,2-Dichloropropane-d6	6.660	67	101574	5.493	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.800%			
41) Toluene-d8	7.872	98	323139	5.121	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.400%			
43) trans-1,3-Dichloroprop...	8.158	79	30481	4.900	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.000%			
46) 2-Hexanone-d5	8.615	63	103590	47.918	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.840%			
56) 1,1,2,2-Tetrachloroeth...	10.730	84	70628	5.055	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.200%			
66) 1,2-Dichlorobenzene-d4	12.168	152	101685	5.181	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.600%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.660	83	24718	1.399	ug/L #	17
37) 1,2-Dichloropropane	6.663	63	12531	0.851	ug/L #	85
63) 1,2,4-Trimethylbenzene	11.447	105	3168	0.057	ug/L	99
70) 1,2,4-trichlorobenzene	13.820	180	4266	0.227	ug/L #	90
71) Naphthalene	14.068	128	10341	0.387	ug/L #	96
72) 1,2,3-Trichlorobenzene	14.309	180	3526	0.225	ug/L	95

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
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VBLK169

Quant Time: Nov 21 04:15:10 2025
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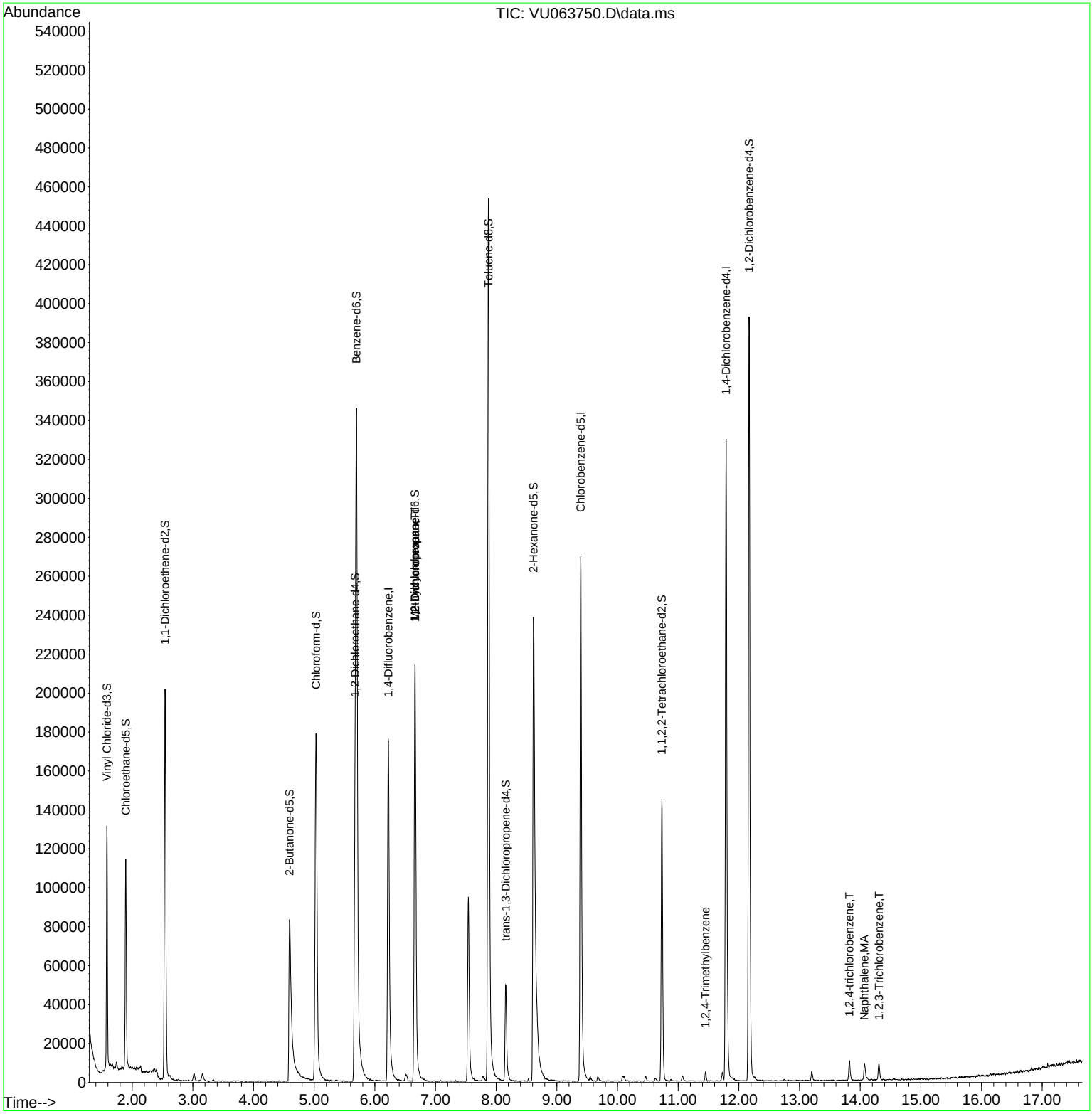
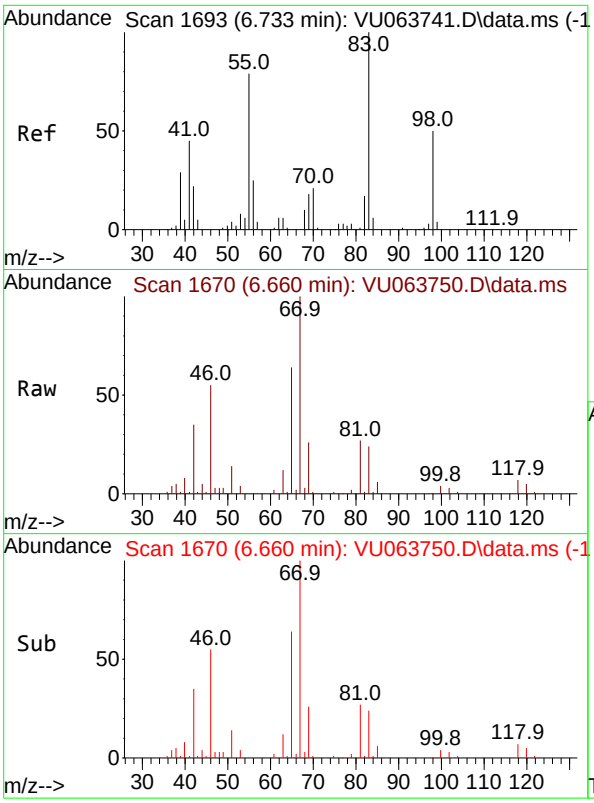


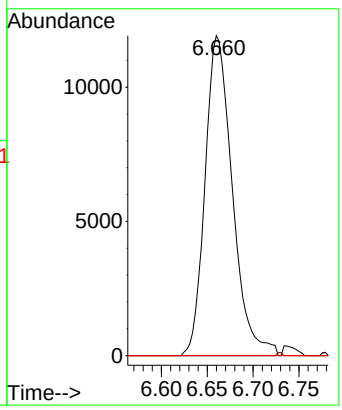


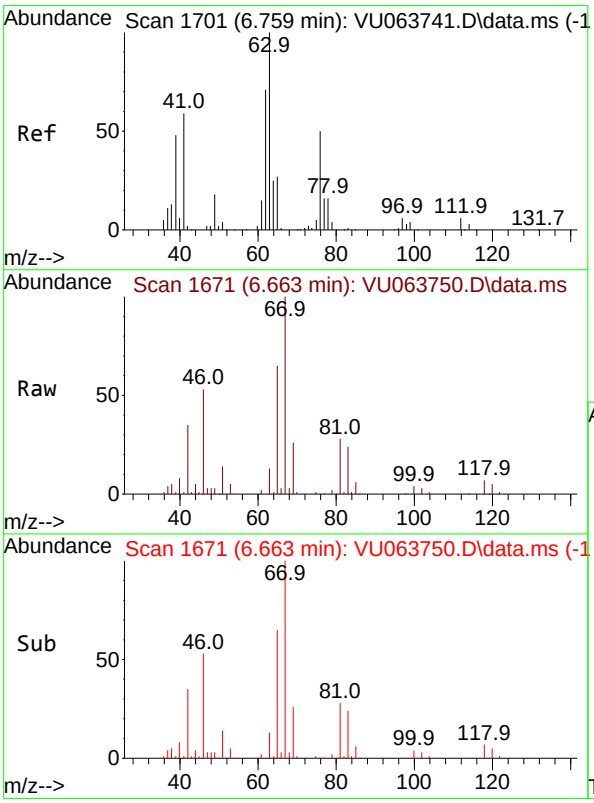
#35
Methylcyclohexane
Concen: 1.399 ug/L
RT: 6.660 min Scan# 1
Delta R.T. -0.074 min
Lab File: VU063750.D
Acq: 20 Nov 2025 09:51

Instrument :
MSVOA_U
ClientSampleId :
VBLK169

Tgt Ion: 83 Resp: 24718

Ion	Ratio	Lower	Upper
83	100		
55	0.2	62.5	93.7#
98	0.1	40.3	60.5#

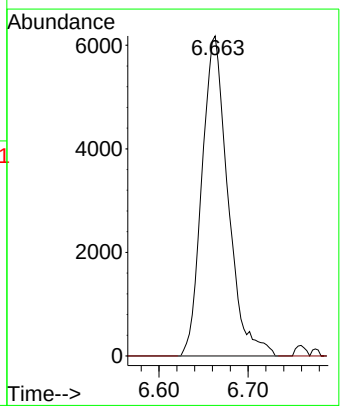


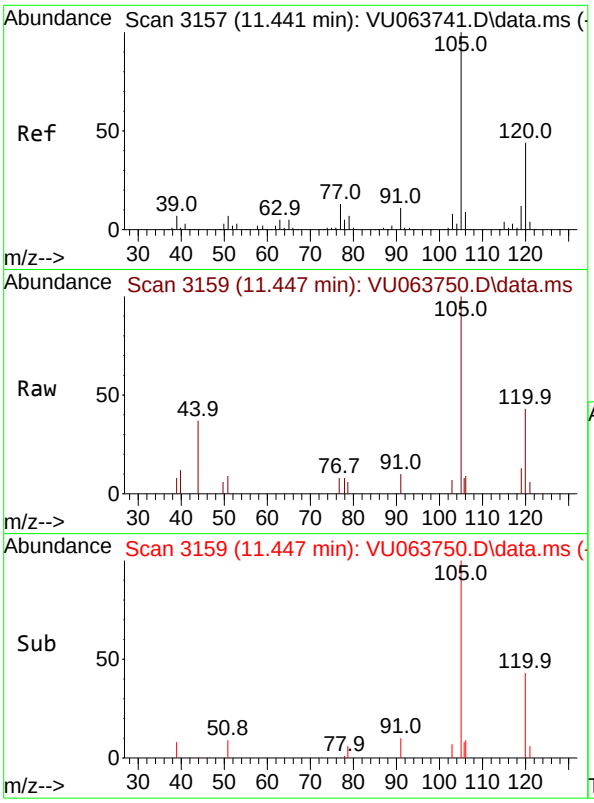


#37
1,2-Dichloropropane
Concen: 0.851 ug/L
RT: 6.663 min Scan# 1671
Delta R.T. -0.096 min
Lab File: VU063750.D
Acq: 20 Nov 2025 09:51

Tgt Ion: 63 Resp: 12531

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#



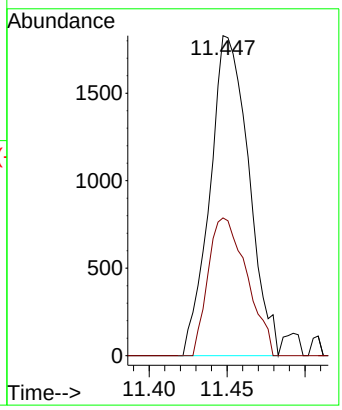


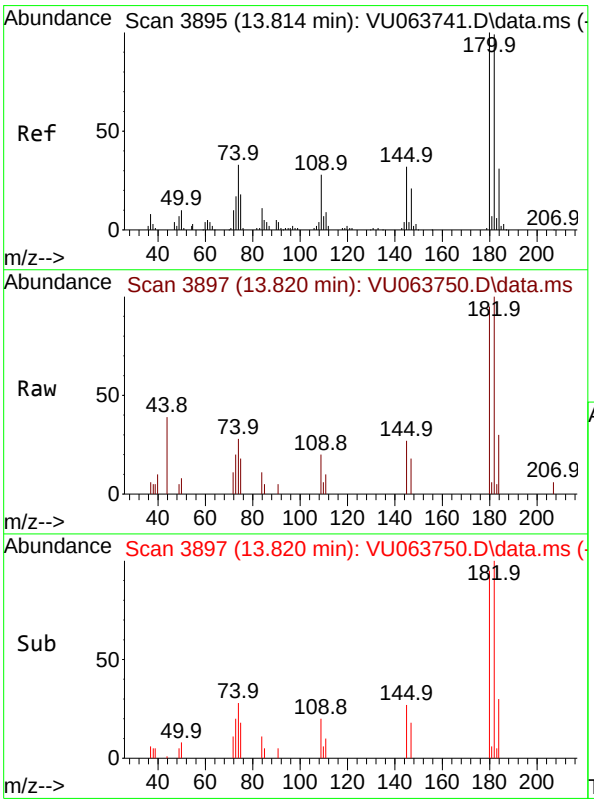
#63
1,2,4-Trimethylbenzene
Concen: 0.057 ug/L
RT: 11.447 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063750.D
Acq: 20 Nov 2025 09:51

Instrument :
MSVOA_U
ClientSampleId :
VBLK169

Tgt Ion:105 Resp: 3168

Ion	Ratio	Lower	Upper
105	100		
120	43.0	35.1	52.7

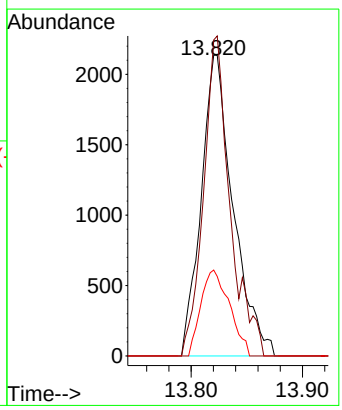


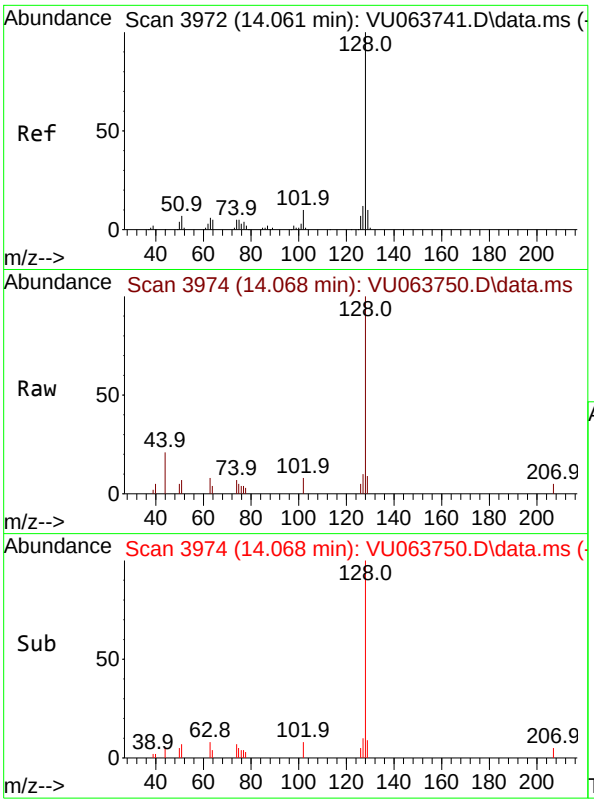


#70
1,2,4-trichlorobenzene
Concen: 0.227 ug/L
RT: 13.820 min Scan# 3897
Delta R.T. 0.006 min
Lab File: VU063750.D
Acq: 20 Nov 2025 09:51

Tgt Ion:180 Resp: 4266

Ion	Ratio	Lower	Upper
180	100		
182	88.2	77.8	116.6
145	25.6	26.1	39.1#



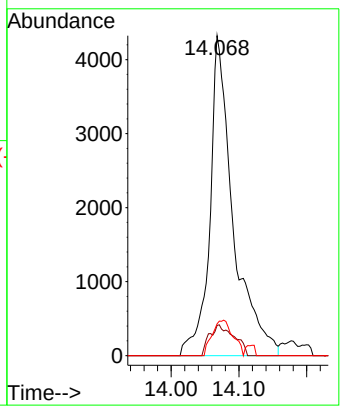


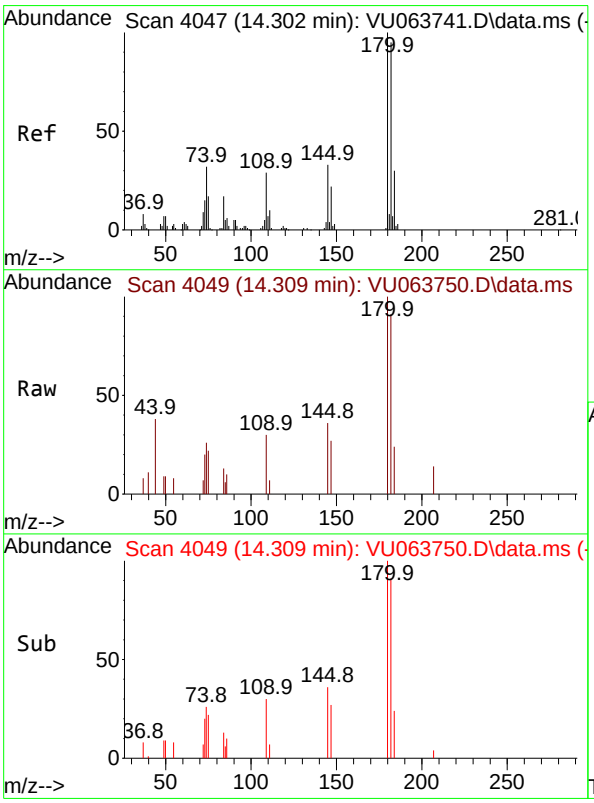
#71
Naphthalene
Concen: 0.387 ug/L
RT: 14.068 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063750.D
Acq: 20 Nov 2025 09:51

Instrument :
MSVOA_U
ClientSampleId :
VBLK169

Tgt Ion:128 Resp: 10341

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	9.9	10.0	15.0#





#72
1,2,3-Trichlorobenzene
Concen: 0.225 ug/L
RT: 14.309 min Scan# 4049
Delta R.T. 0.006 min
Lab File: VU063750.D
Acq: 20 Nov 2025 09:51

Tgt Ion:180 Resp: 3526

Ion	Ratio	Lower	Upper
180	100		
182	89.4	75.7	113.5
145	36.4	27.1	40.7