Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111925\
Data File : VU063745.D
Acq On : 19 Nov 2025 14:03
Operator : MD/SY
Sample : VU1119WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Quant Time: Nov 20 03:39:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:09:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.222	114	164278	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	165786	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	99516	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	87856	5.012	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.200%			
7) Chloroethane-d5	1.894	69	76672	5.082	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.600%			
11) 1,1-Dichloroethene-d2	2.541	65	40274	4.998	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.000%			
20) 2-Butanone-d5	4.595	46	167033	54.855	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.700%			
24) Chloroform-d	5.029	84	176955	4.852	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
26) 1,2-Dichloroethane-d4	5.672	65	98001	5.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.200%			
32) Benzene-d6	5.695	84	360000	5.204	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.000%			
36) 1,2-Dichloropropane-d6	6.660	67	105436	5.394	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.800%			
41) Toluene-d8	7.872	98	332477	4.985	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.600%			
43) trans-1,3-Dichloroprop...	8.155	79	32013	4.869	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.400%			
46) 2-Hexanone-d5	8.611	63	126066	55.168	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.340%			
56) 1,1,2,2-Tetrachloroeth...	10.730	84	76963	5.211	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.200%			
66) 1,2-Dichlorobenzene-d4	12.167	152	113320	5.261	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.200%			
Target Compounds						Qvalue
16) Methylene chloride	3.017	84	3320	0.220	ug/L	87
35) Methylcyclohexane	6.660	83	25151	1.347	ug/L #	17
37) 1,2-Dichloropropane	6.663	63	12503	0.804	ug/L #	85
63) 1,2,4-Trimethylbenzene	11.447	105	3901	0.064	ug/L	93
68) 1,2-Dibromo-3-chloropr...	13.203	75	544	0.316	ug/L #	4
69) 1,3,5-Trichlorobenzene	13.820	180	5132	0.198	ug/L	95
70) 1,2,4-trichlorobenzene	13.820	180	5132	0.249	ug/L	94
71) Naphthalene	14.068	128	15664	0.534	ug/L	97
72) 1,2,3-Trichlorobenzene	14.306	180	4942	0.287	ug/L	98

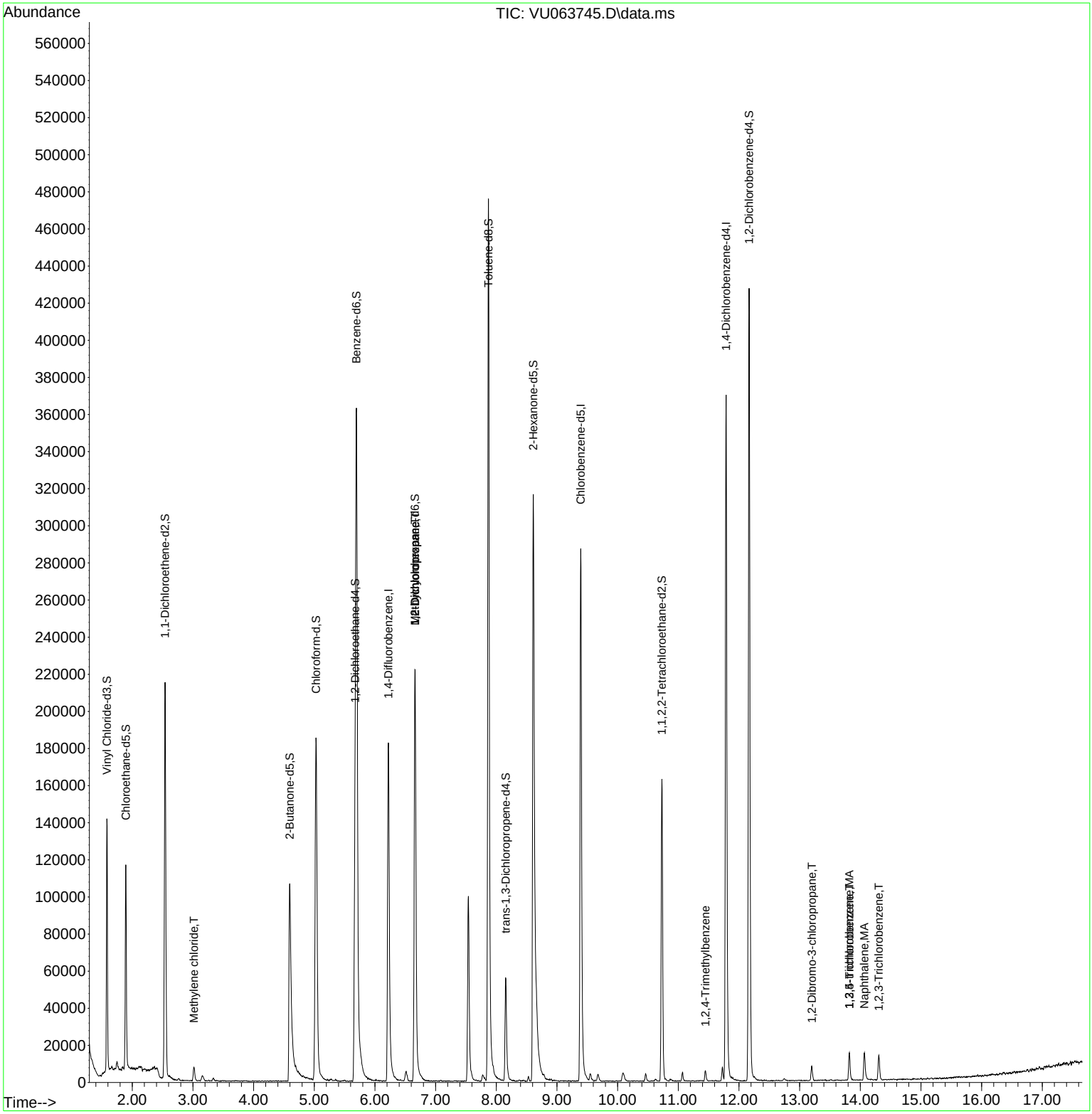
(#) = qualifier out of range (m) = manual integration (+) = signals summed

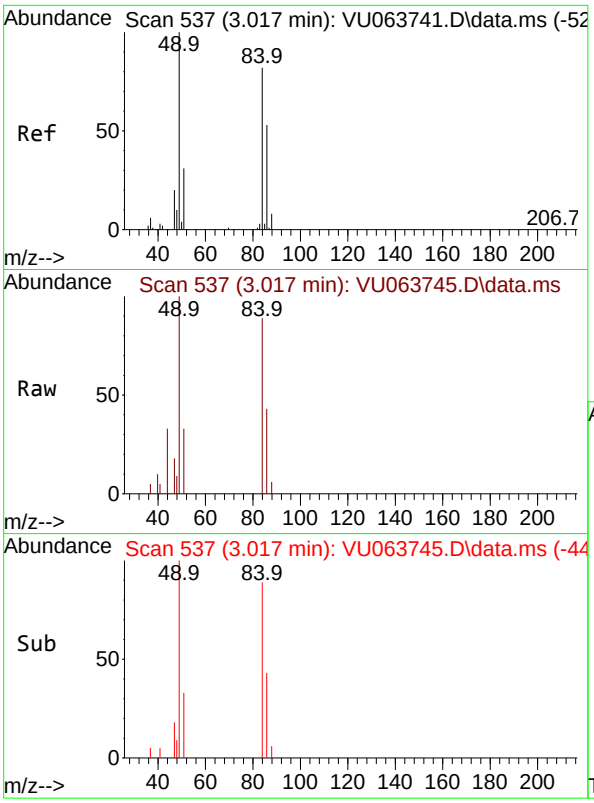
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111925\
Data File : VU063745.D
Acq On : 19 Nov 2025 14:03
Operator : MD/SY
Sample : VU1119WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Quant Time: Nov 20 03:39:59 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:09:34 2025
Response via : Initial Calibration



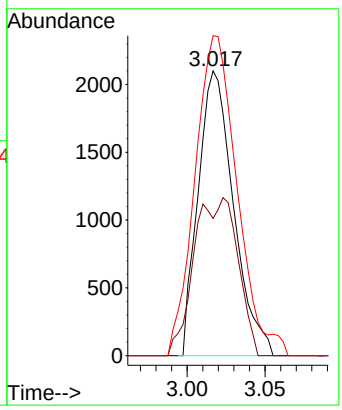


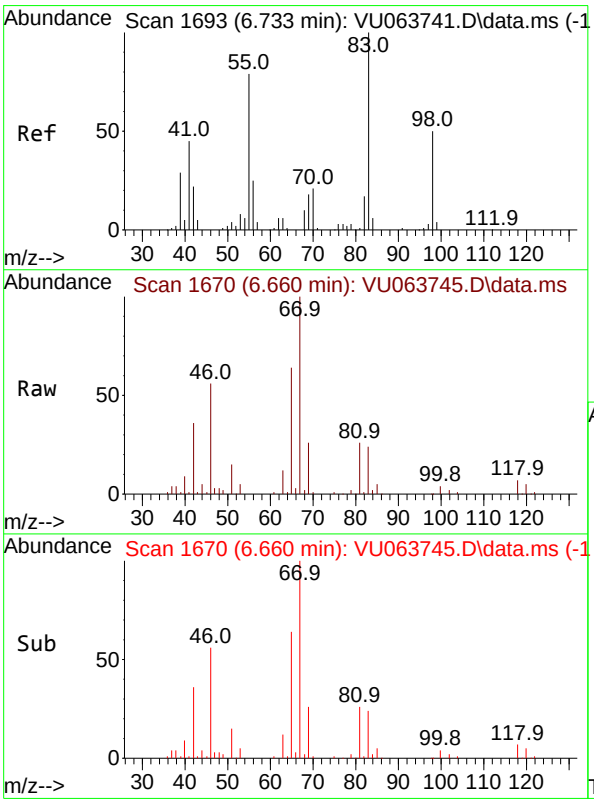
#16
Methylene chloride
Concen: 0.220 ug/L
RT: 3.017 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Tgt Ion: 84 Resp: 3320

Ion	Ratio	Lower	Upper
84	100		
86	48.2	45.1	83.9
49	112.4	85.2	158.2

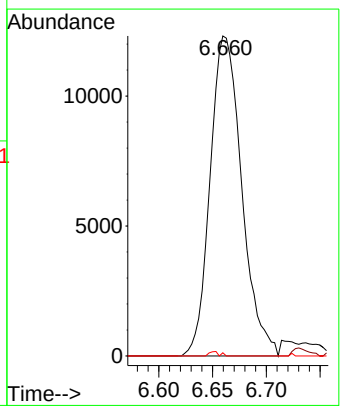


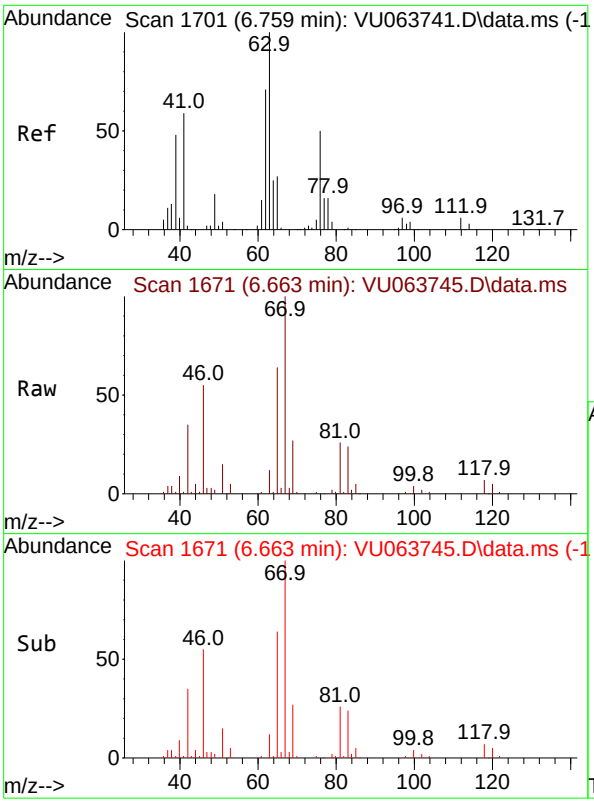


#35
Methylcyclohexane
Concen: 1.347 ug/L
RT: 6.660 min Scan# 1670
Delta R.T. -0.074 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Tgt Ion: 83 Resp: 25151

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.5	93.7#
98	0.4	40.3	60.5#



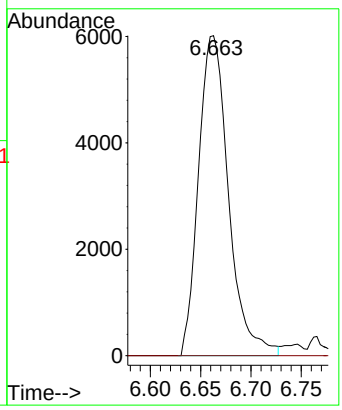


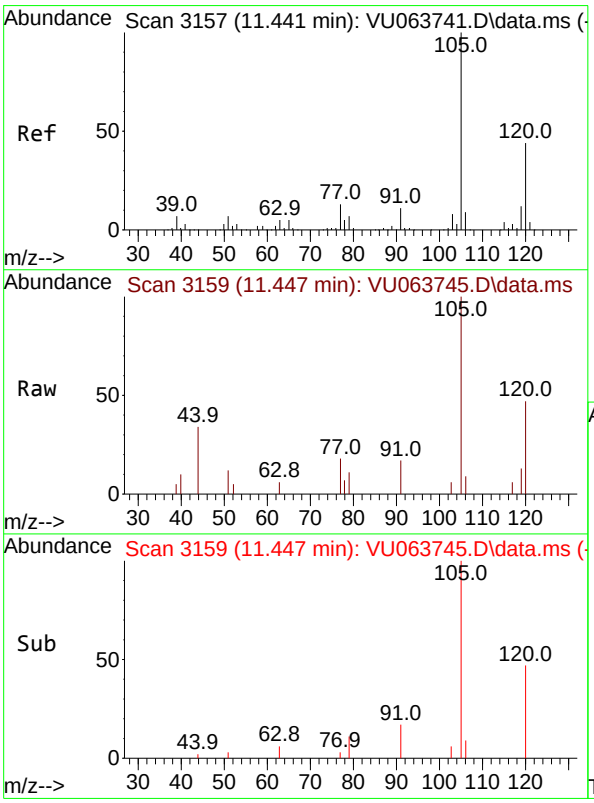
#37
1,2-Dichloropropane
Concen: 0.804 ug/L
RT: 6.663 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Tgt Ion: 63 Resp: 12503

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

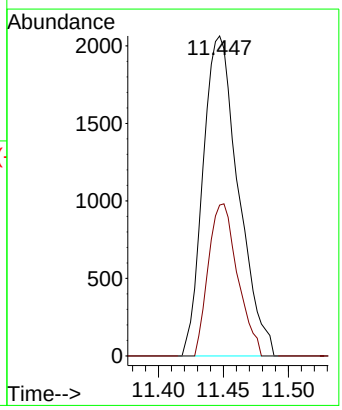


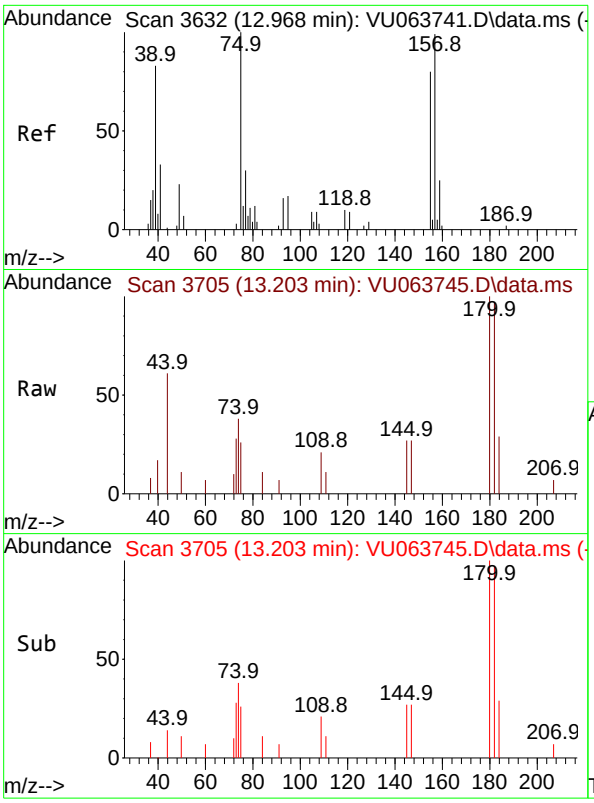


#63
1,2,4-Trimethylbenzene
Concen: 0.064 ug/L
RT: 11.447 min Scan# 3159
Delta R.T. 0.006 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Tgt Ion:105 Resp: 3901

Ion	Ratio	Lower	Upper
105	100		
120	39.3	35.1	52.7



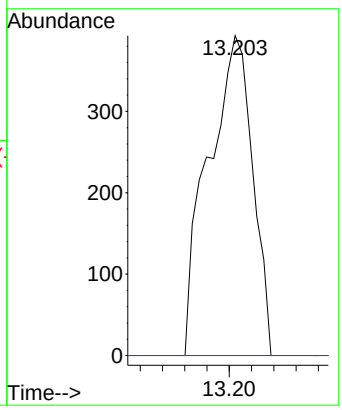


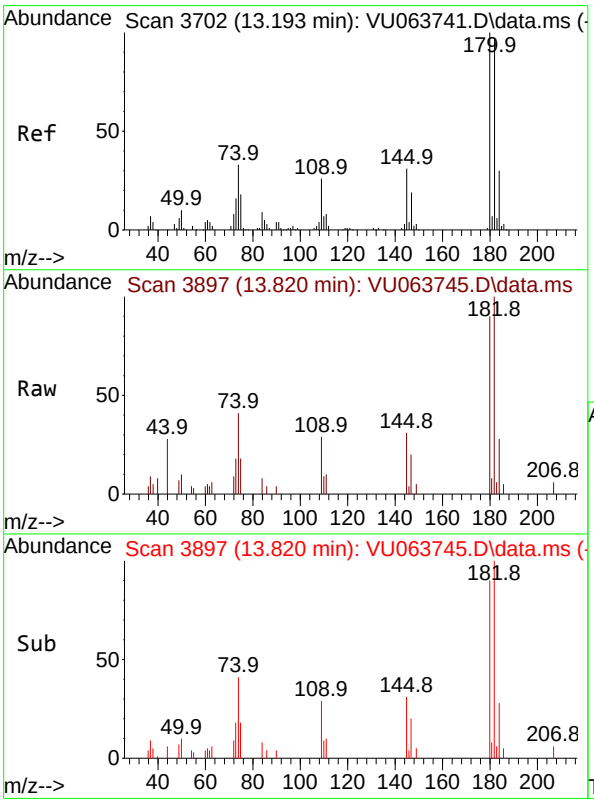
#68
1,2-Dibromo-3-chloropropane
Concen: 0.316 ug/L
RT: 13.203 min Scan# 3
Delta R.T. 0.235 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Tgt Ion: 75 Resp: 544

Ion	Ratio	Lower	Upper
75	100		
155	0.0	64.1	96.1#
157	0.0	79.0	118.4#

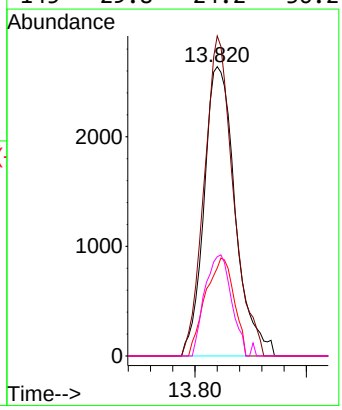


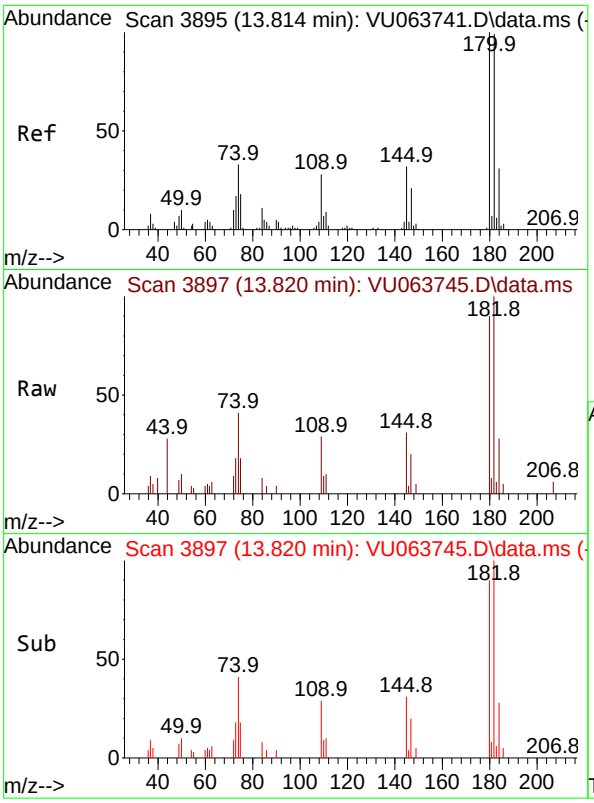


#69
1,3,5-Trichlorobenzene
Concen: 0.198 ug/L
RT: 13.820 min Scan# 3897
Delta R.T. 0.627 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Tgt Ion:180 Resp: 5132

Ion	Ratio	Lower	Upper
180	100		
182	102.8	76.4	114.6
184	30.9	23.8	35.6
145	29.8	24.2	36.2



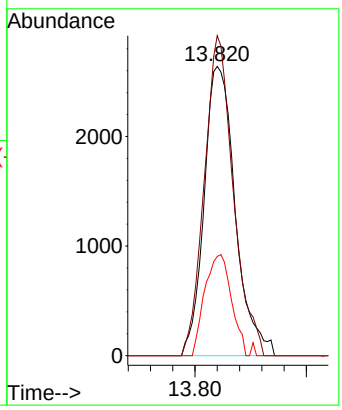


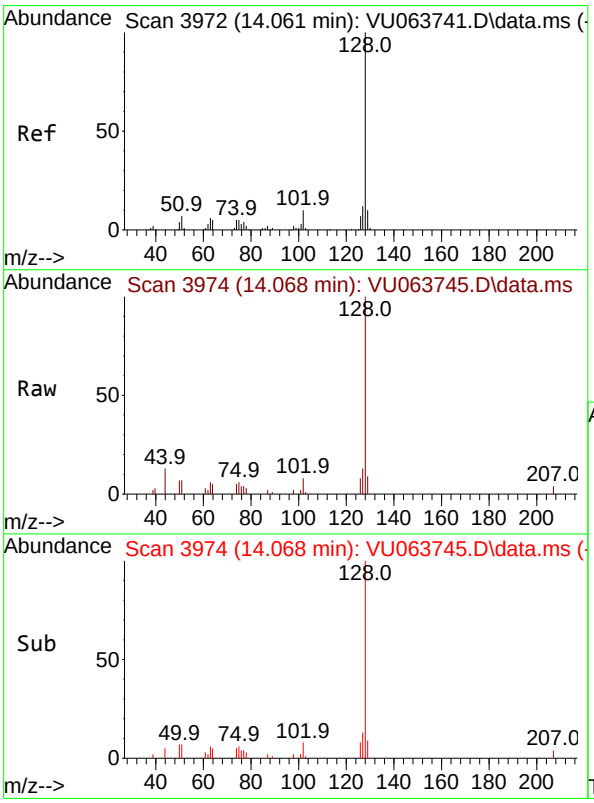
#70
1,2,4-trichlorobenzene
Concen: 0.249 ug/L
RT: 13.820 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Tgt Ion:180 Resp: 5132

Ion	Ratio	Lower	Upper
180	100		
182	102.8	77.8	116.6
145	29.8	26.1	39.1

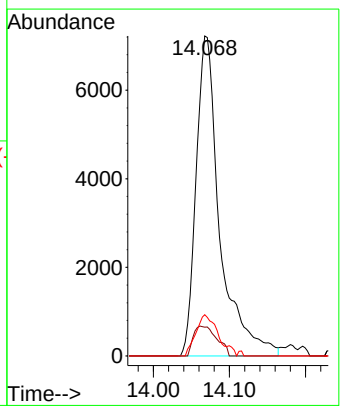


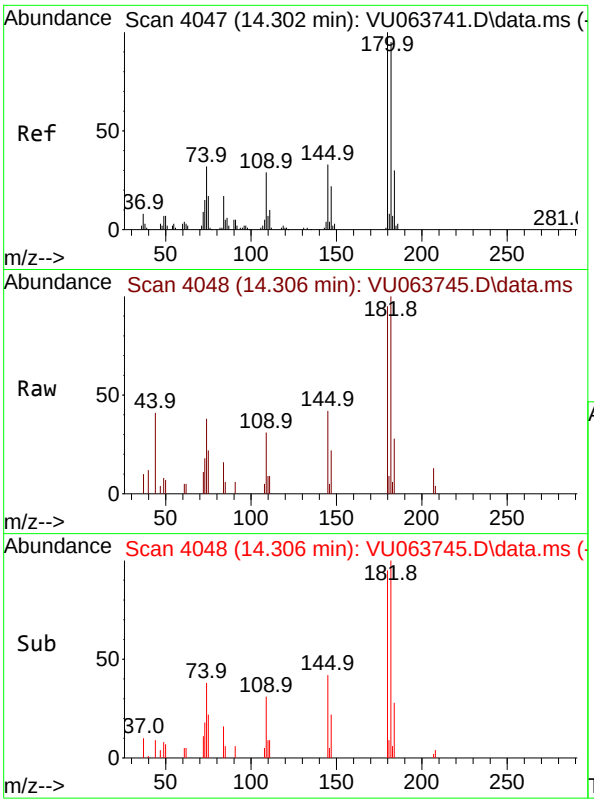


#71
Naphthalene
Concen: 0.534 ug/L
RT: 14.068 min Scan# 3974
Delta R.T. 0.006 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Tgt Ion:128 Resp: 15664

Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	12.0	10.0	15.0





#72
1,2,3-Trichlorobenzene
Concen: 0.287 ug/L
RT: 14.306 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU063745.D
Acq: 19 Nov 2025 14:03

Instrument :
MSVOA_U
ClientSampleId :
VBLK168

Tgt Ion:180 Resp: 4942

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.7	113.5
145	35.3	27.1	40.7