Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012025\
Data File : VU062923.D
Acq On : 20 Jan 2025 16:43
Operator : MD/SY
Sample : Q1086-11DL 400X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 21 02:43:11 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	88861	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	82383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36023	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16055	3.262	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 65.200%			
7) Chloroethane-d5	1.904	69	17335	4.379	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.600%			
11) 1,1-Dichloroethene-d2	2.557	65	7062	2.770	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.400%#			
20) 2-Butanone-d5	4.605	46	61400	61.043	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 122.080%			
24) Chloroform-d	5.049	84	58567	4.837	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.689	65	34667	5.278	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	5.714	84	91043	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.400%			
36) 1,2-Dichloropropane-d6	6.679	67	27774	4.974	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.888	98	76055	3.876	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	8.171	79	13742	4.937	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.800%			
46) 2-Hexanone-d5	8.621	63	46415	53.025	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.040%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	21534	4.605	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	33360	5.566	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.400%			
Target Compounds						Qvalue
3) Chloromethane	1.518	50	2511	0.442	ug/L	94
13) Acetone	2.615	43	6387	8.016	ug/L	97
19) 1,1-Dichloroethane	3.862	63	4946	0.468	ug/L #	92
29) 1,1,1-Trichloroethane	5.303	97	90691	7.257	ug/L	99
31) Carbon tetrachloride	5.303	117	10375	0.903	ug/L	98
35) Methylcyclohexane	6.676	83	7858	0.790	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3803	0.681	ug/L #	85
61) 1,2,3-Trichloropropane	11.804	75	3092	0.968	ug/L #	56

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 21 02:39:03 2025
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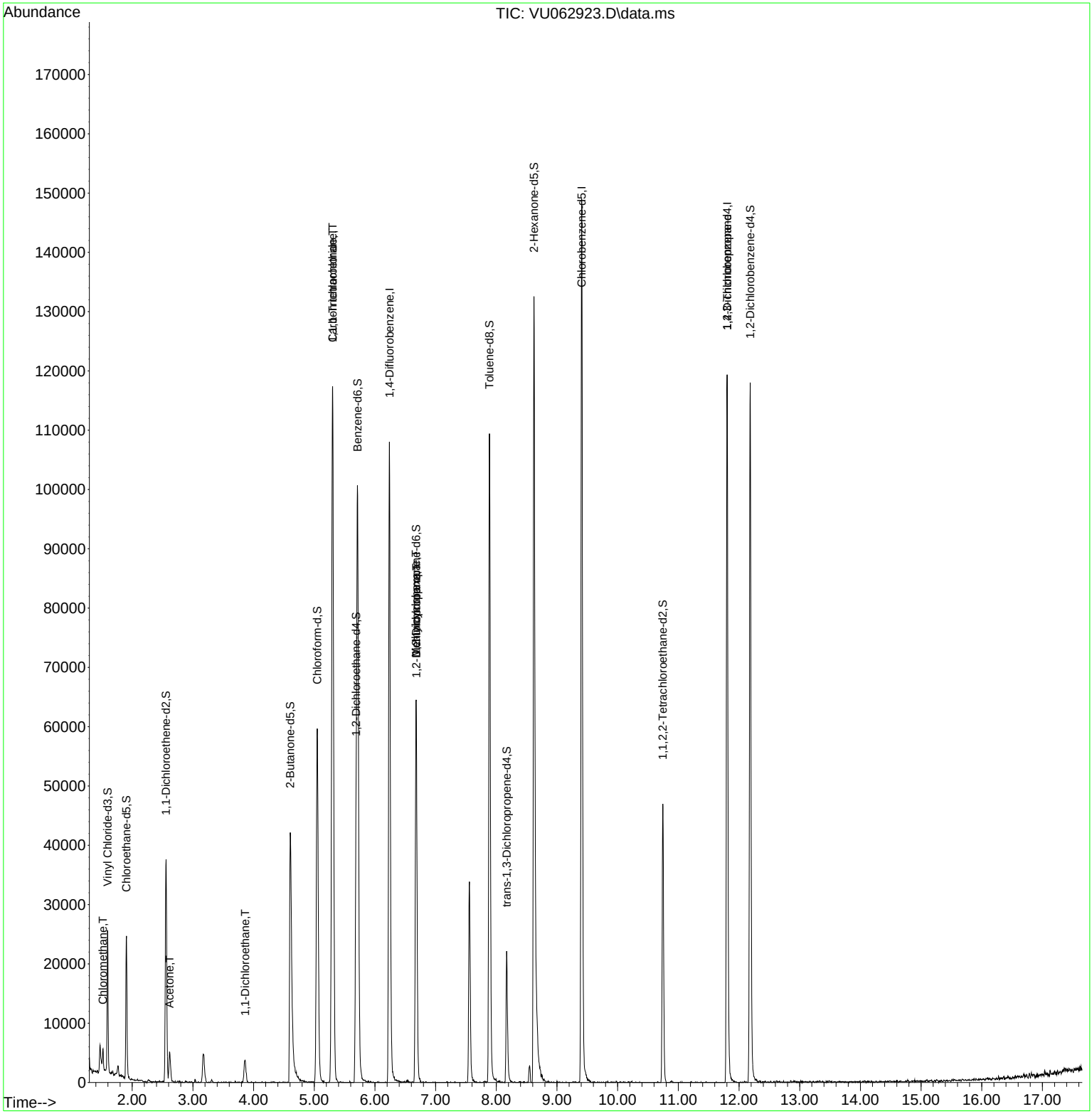
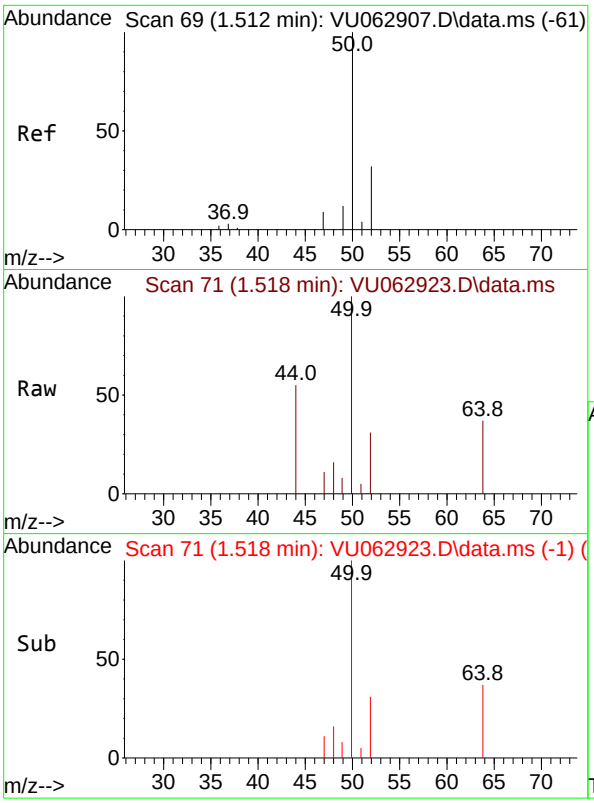


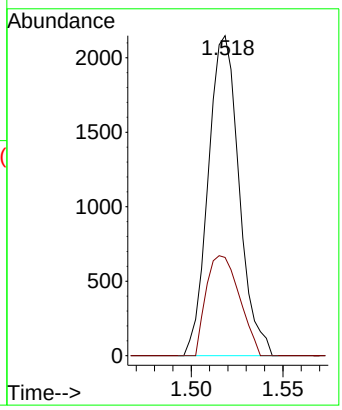


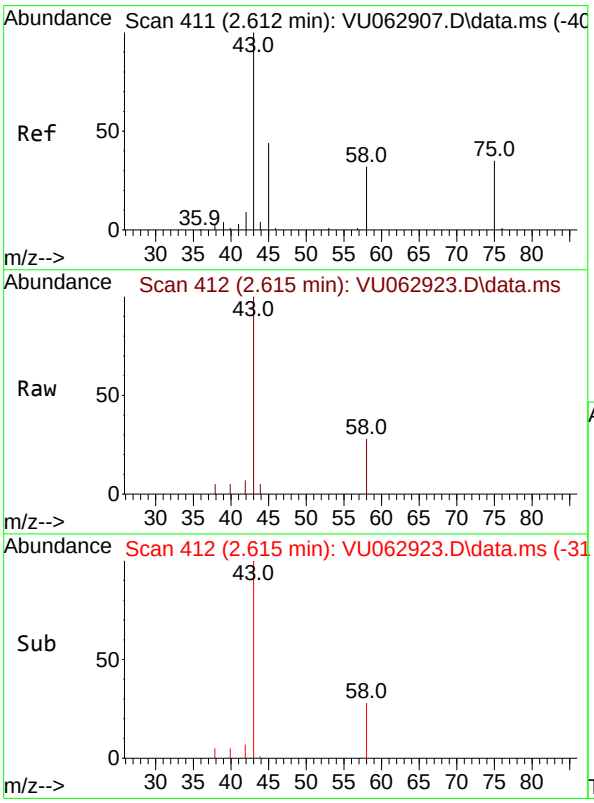
#3
Chloromethane
Concen: 0.442 ug/L
RT: 1.518 min Scan# 7
Delta R.T. 0.006 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 50 Resp: 2511

Ion	Ratio	Lower	Upper
50	100		
52	30.7	24.1	44.7

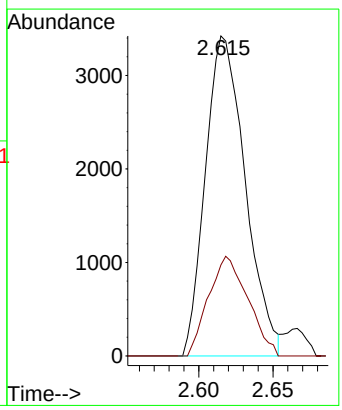


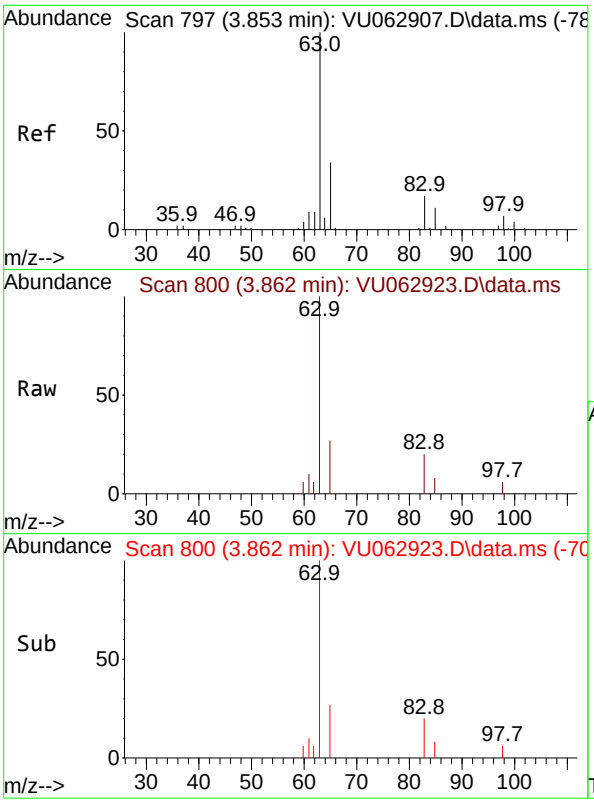


#13
Acetone
Concen: 8.016 ug/L
RT: 2.615 min Scan# 412
Delta R.T. 0.003 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Tgt Ion: 43 Resp: 6387

Ion	Ratio	Lower	Upper
43	100		
58	30.8	0.0	64.4



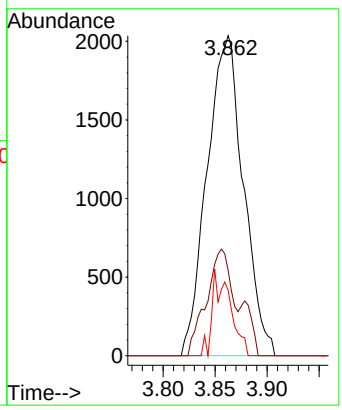


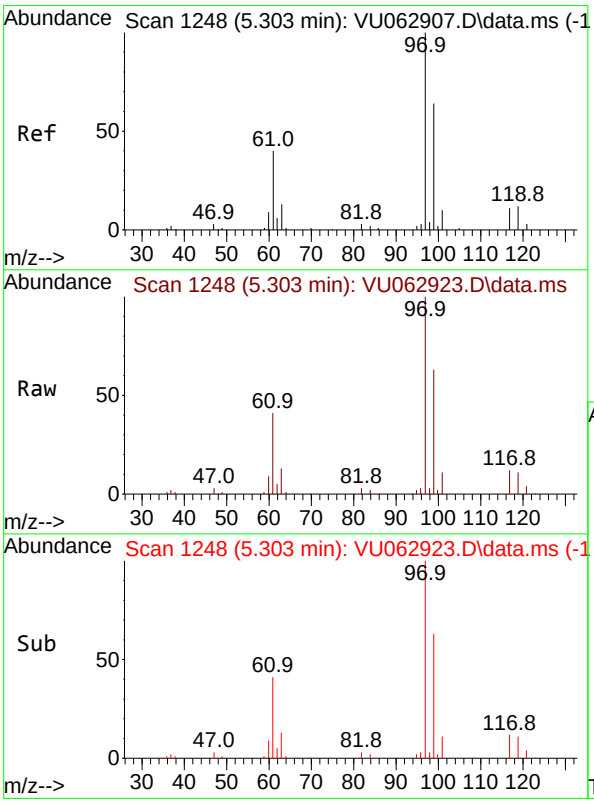
#19
1,1-Dichloroethane
Concen: 0.468 ug/L
RT: 3.862 min Scan# 8
Delta R.T. 0.010 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 4946

Ion	Ratio	Lower	Upper
63	100		
65	26.7	20.7	38.5
83	20.5	10.5	19.5#

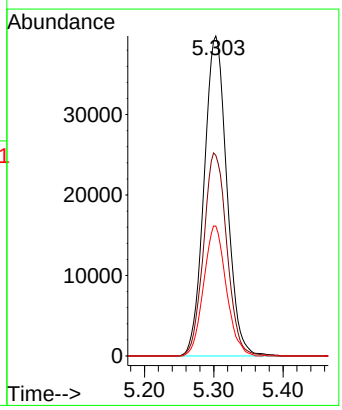


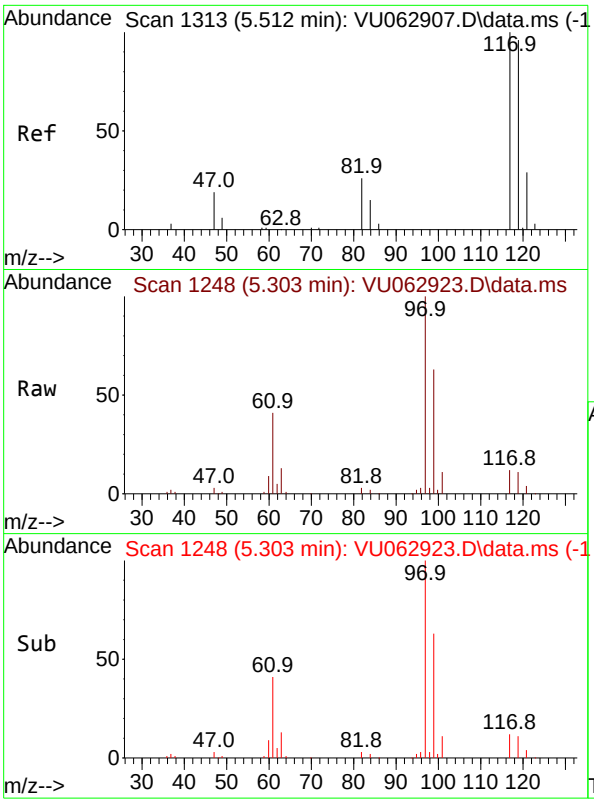


#29
1,1,1-Trichloroethane
Concen: 7.257 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Tgt Ion: 97 Resp: 90691

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.4	78.6
61	40.4	32.2	48.4



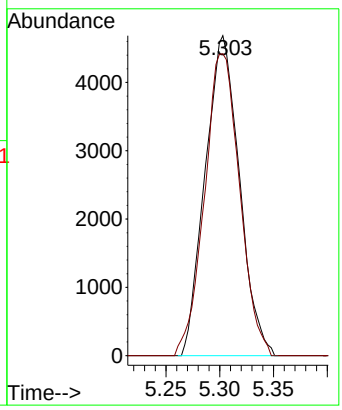


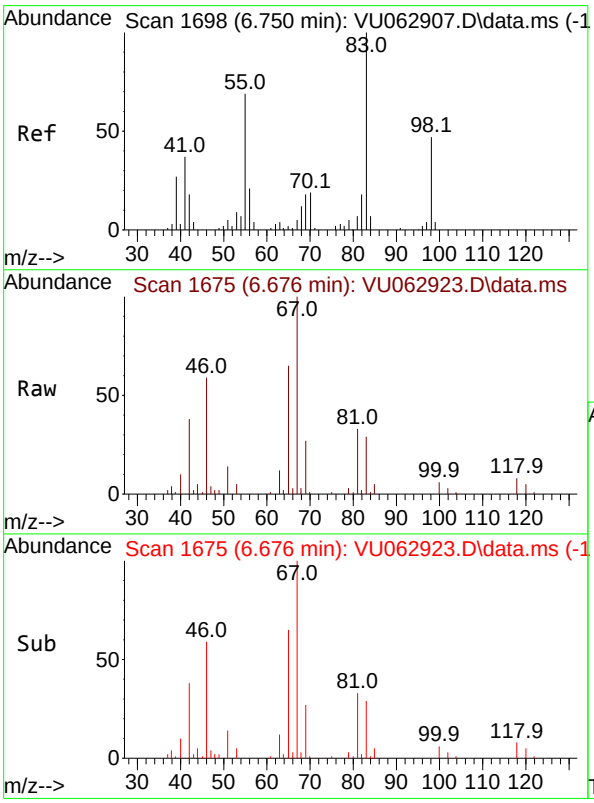
#31
Carbon tetrachloride
Concen: 0.903 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.209 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 10375

Ion	Ratio	Lower	Upper
117	100		
119	96.7	78.6	118.0

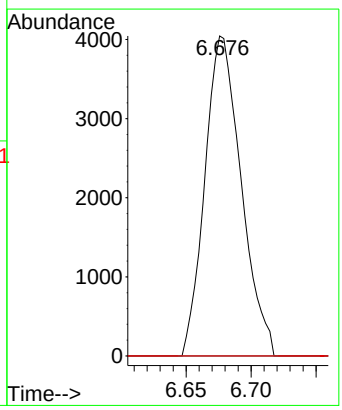


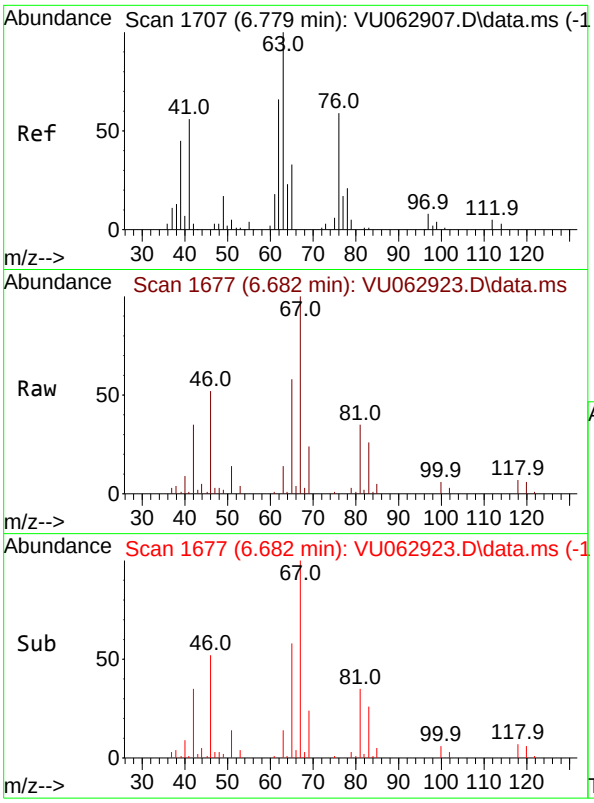


#35
Methylcyclohexane
Concen: 0.790 ug/L
RT: 6.676 min Scan# 1675
Delta R.T. -0.074 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Tgt Ion: 83 Resp: 7858

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.0	36.6	55.0#



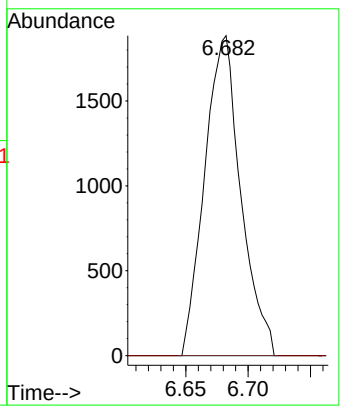


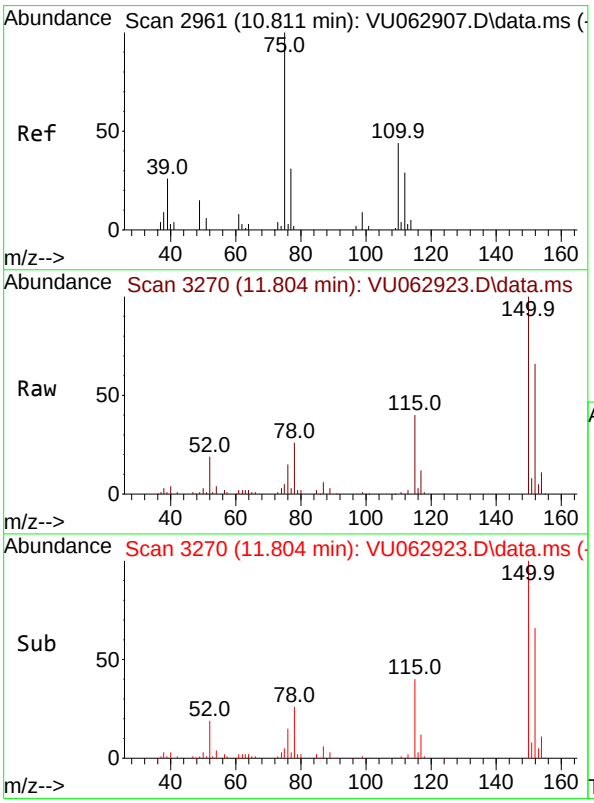
#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3803

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 0.968 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.994 min
Lab File: VU062923.D
Acq: 20 Jan 2025 16:43

Tgt Ion: 75 Resp: 3092

Ion	Ratio	Lower	Upper
75	100		
110	0.0	33.2	49.8#
77	41.8	25.9	38.9#