Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011725\
Data File : VU062901.D
Acq On : 18 Jan 2025 03:42
Operator : MD/SY
Sample : Q1126-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AF3

Quant Time: Jan 18 04:58:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Jan 17 23:41:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	87619	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	81460	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	39612	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	17447	3.595	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.000%			
7) Chloroethane-d5	1.904	69	17064	4.371	ug/L	0.01
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.400%			
11) 1,1-Dichloroethene-d2	2.554	65	8937	3.555	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.000%			
20) 2-Butanone-d5	4.634	46	46960	47.348	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.700%			
24) Chloroform-d	5.049	84	53452	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.689	65	31937	4.932	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.600%			
32) Benzene-d6	5.715	84	89657	4.503	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	6.679	67	26319	4.767	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.400%			
41) Toluene-d8	7.888	98	78410	4.042	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.800%			
43) trans-1,3-Dichloroprop...	8.174	79	11794	4.286	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.628	63	41230	47.635	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.260%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	22616	4.891	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.800%			
66) 1,2-Dichlorobenzene-d4	12.184	152	32870	4.988	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.567	96	22235	4.088	ug/L	95
13) Acetone	2.657	43	3806	4.844	ug/L	82
19) 1,1-Dichloroethane	3.853	63	172083	16.516	ug/L	97
29) 1,1,1-Trichloroethane	5.300	97	760716	61.565	ug/L	99

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

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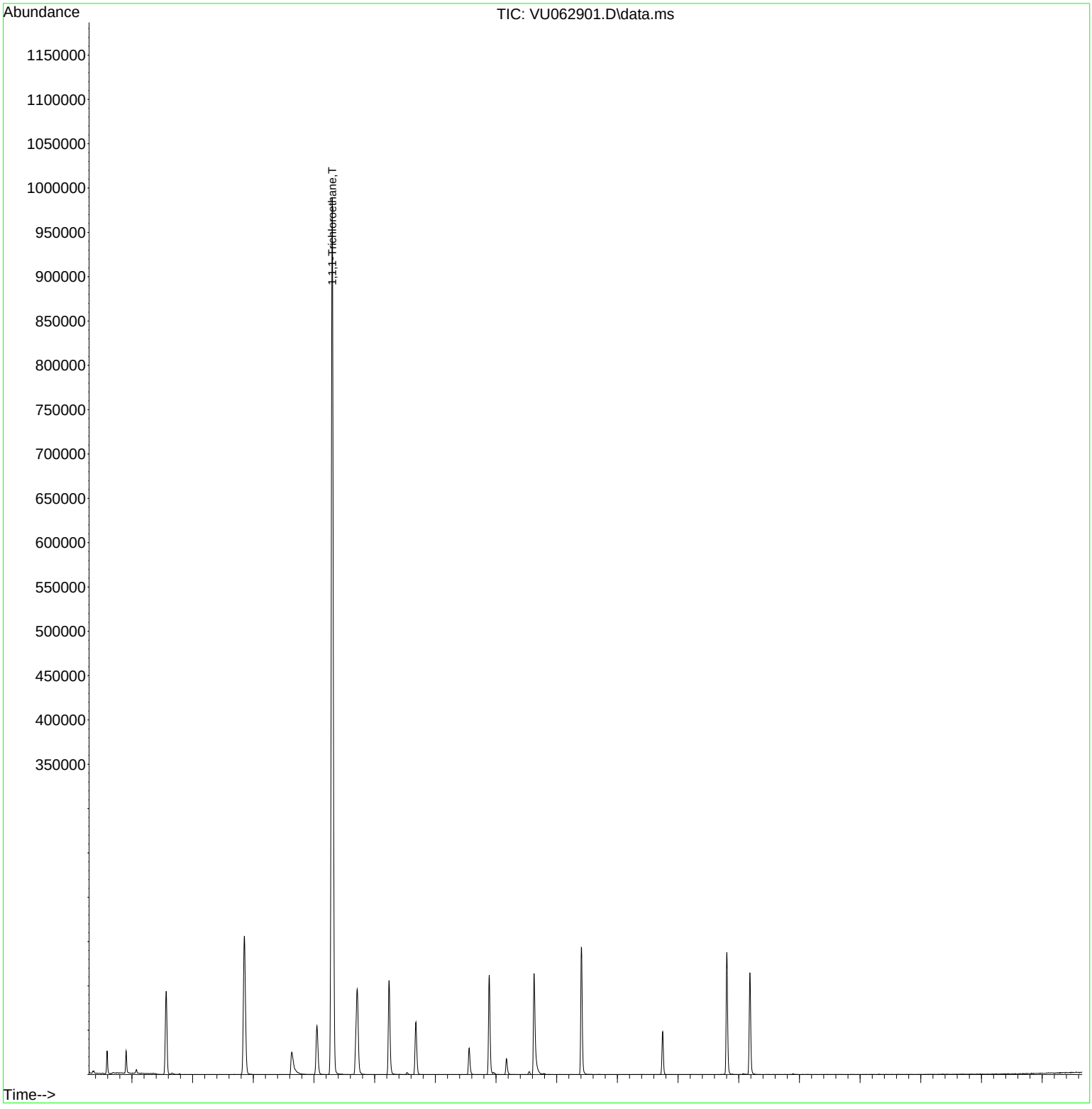
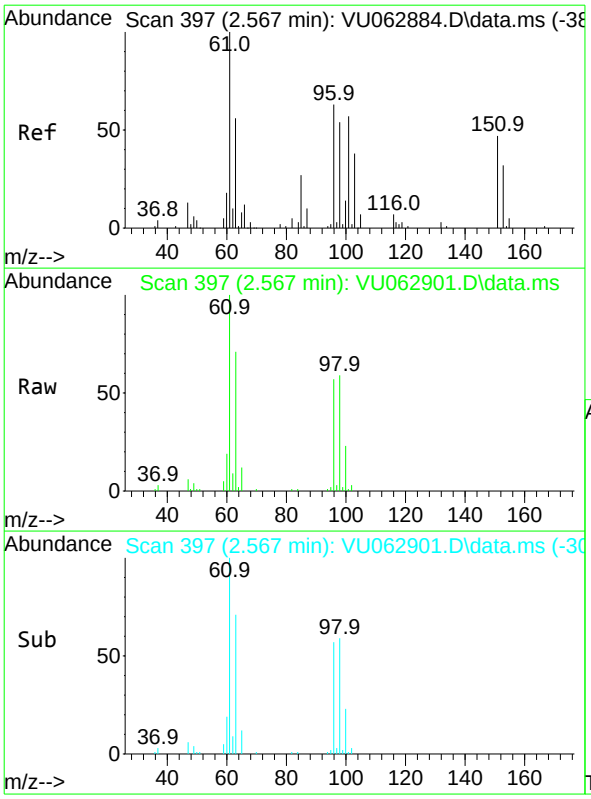


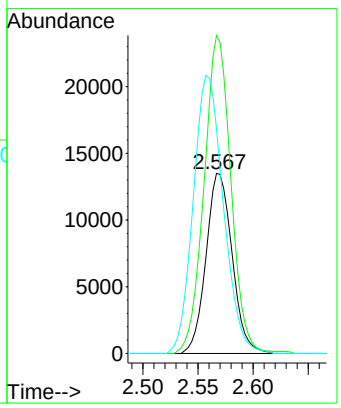


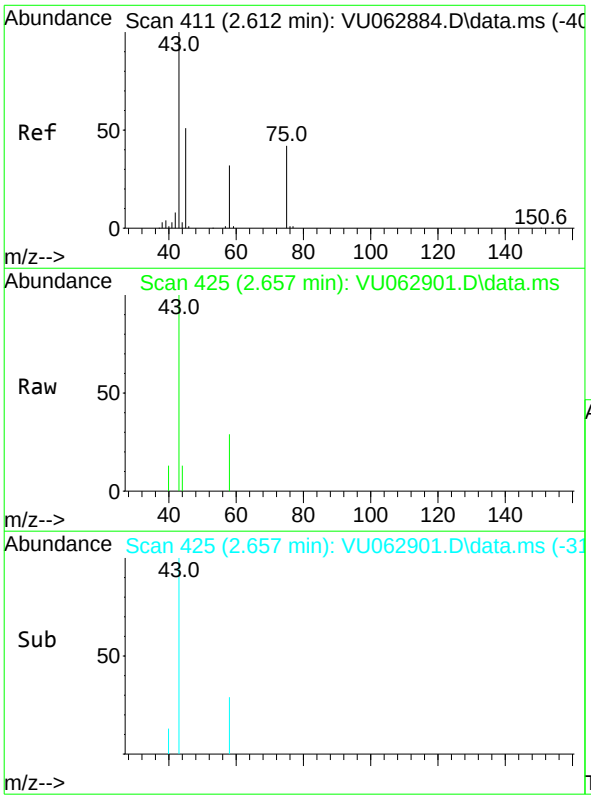
#12
1,1-Dichloroethene
Concen: 4.088 ug/L
RT: 2.567 min Scan# 39
Delta R.T. 0.000 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

Instrument :
MSVOA_U
ClientSampleId :
C0AF3

Tgt Ion: 96 Resp: 22235

Ion	Ratio	Lower	Upper
96	100		
61	176.6	120.4	223.6
63	124.8	82.3	152.9

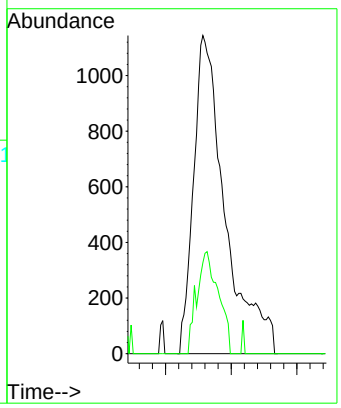


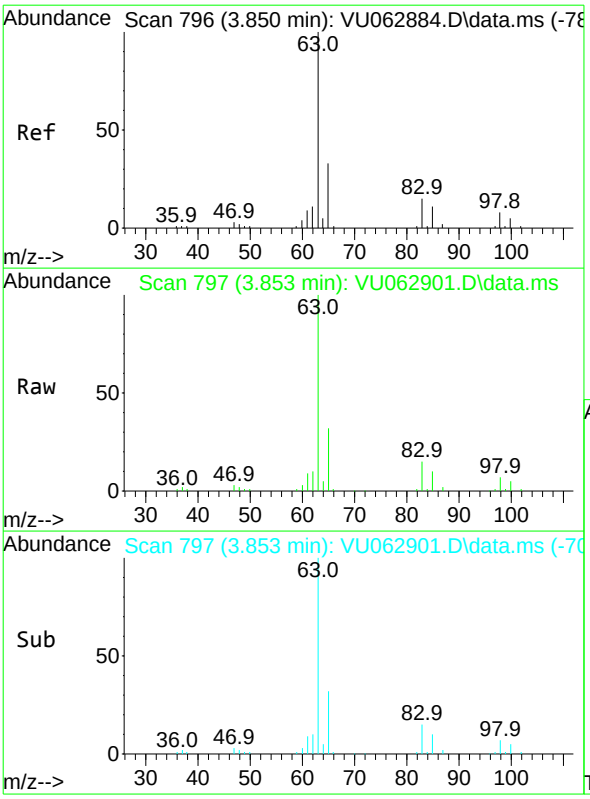


#13
Acetone
Concen: 4.844 ug/L
RT: 2.657 min Scan# 425
Delta R.T. 0.045 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

Tgt Ion: 43 Resp: 3806

Ion	Ratio	Lower	Upper
43	100		
58	21.9	0.0	64.4



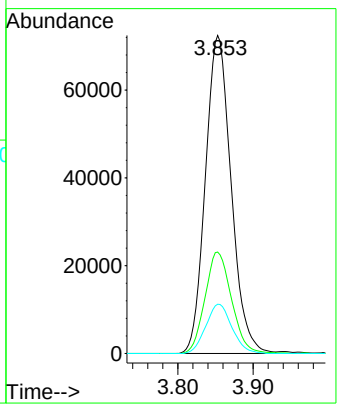


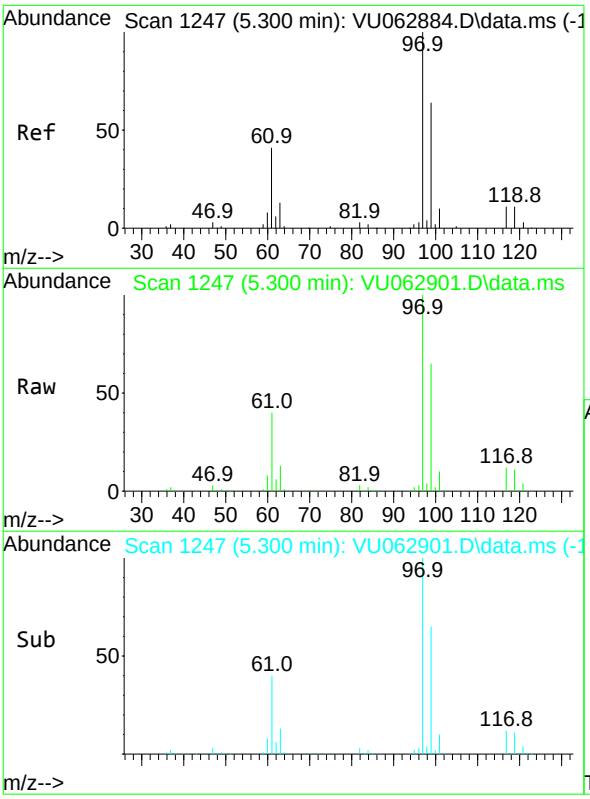
#19
1,1-Dichloroethane
Concen: 16.516 ug/L
RT: 3.853 min Scan# 79
Delta R.T. 0.003 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

Instrument :
MSVOA_U
ClientSampleId :
C0AF3

Tgt Ion: 63 Resp: 172083

Ion	Ratio	Lower	Upper
63	100		
65	31.9	20.7	38.5
83	15.5	10.5	19.5





#29
1,1,1-Trichloroethane
Concen: 61.565 ug/L
RT: 5.300 min Scan# 1247
Delta R.T. 0.000 min
Lab File: VU062901.D
Acq: 18 Jan 2025 03:42

Tgt Ion: 97 Resp: 760716

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.4	78.6
61	39.5	32.2	48.4