Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121224\
Data File : VU062288.D
Acq On : 12 Dec 2024 15:17
Operator : MD/SY
Sample : P5253-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F7J31

Quant Time: Dec 13 00:18:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 13 00:13:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	90884	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86383	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38999	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21941	3.579	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.600%			
7) Chloroethane-d5	1.911	69	19563	4.487	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.800%			
11) 1,1-Dichloroethene-d2	2.560	65	11201	3.841	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.800%			
20) 2-Butanone-d5	4.628	46	61730	52.543	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.080%			
24) Chloroform-d	5.052	84	59458	4.482	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.695	65	32972	5.054	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.000%			
32) Benzene-d6	5.718	84	106588	4.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
36) 1,2-Dichloropropane-d6	6.679	67	34288	4.817	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.400%			
41) Toluene-d8	7.891	98	97205	4.136	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
43) trans-1,3-Dichloroprop...	8.177	79	13687	4.368	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.400%			
46) 2-Hexanone-d5	8.627	63	46333	49.013	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.020%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26958	4.867	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.400%			
66) 1,2-Dichlorobenzene-d4	12.187	152	36281	5.048	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
34) Trichloroethene	6.531	95	115844	15.277	ug/L	98
35) Methylcyclohexane	6.682	83	8516	0.757	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	3805	0.584	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3995	1.108	ug/L #	65

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

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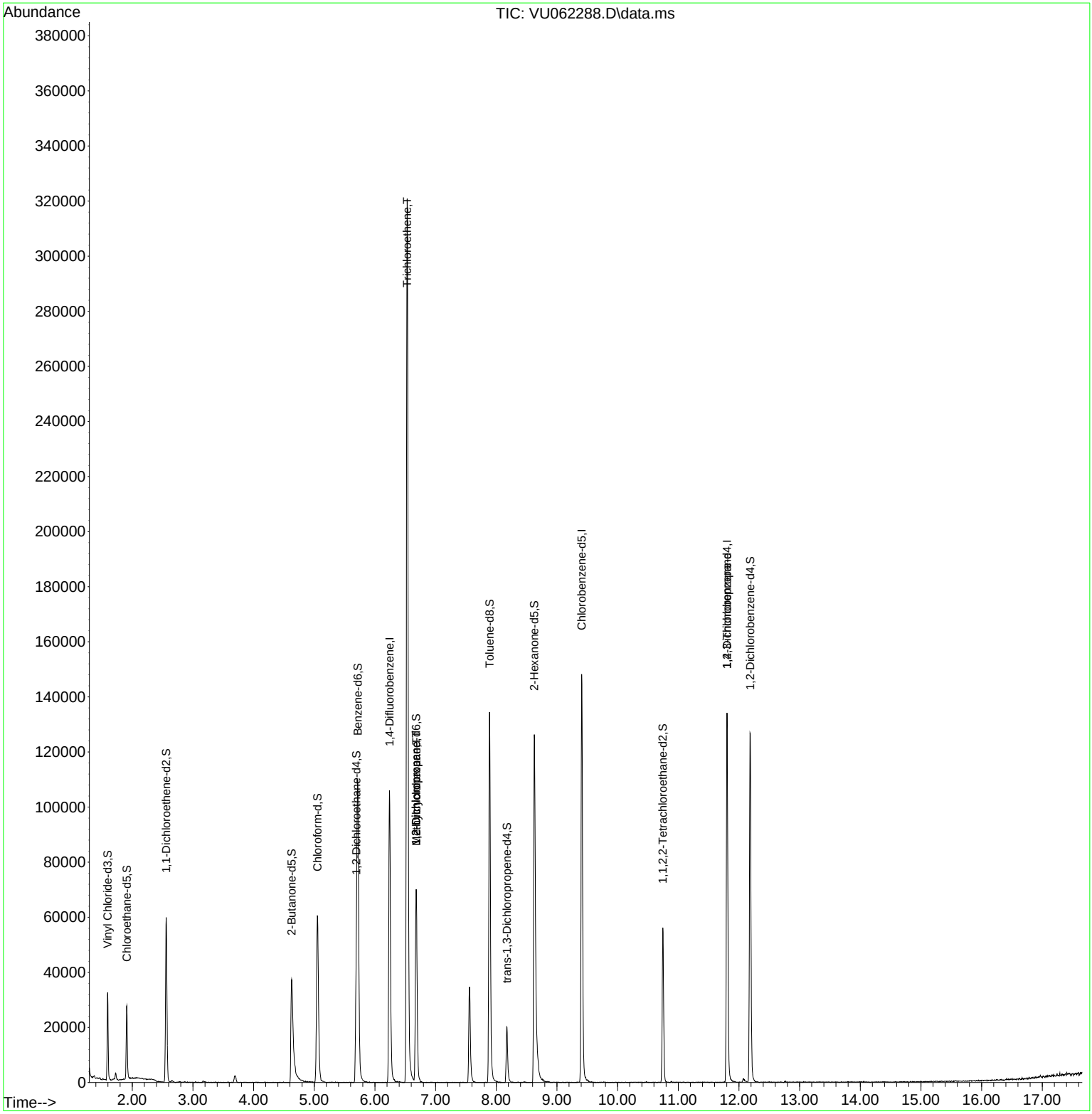
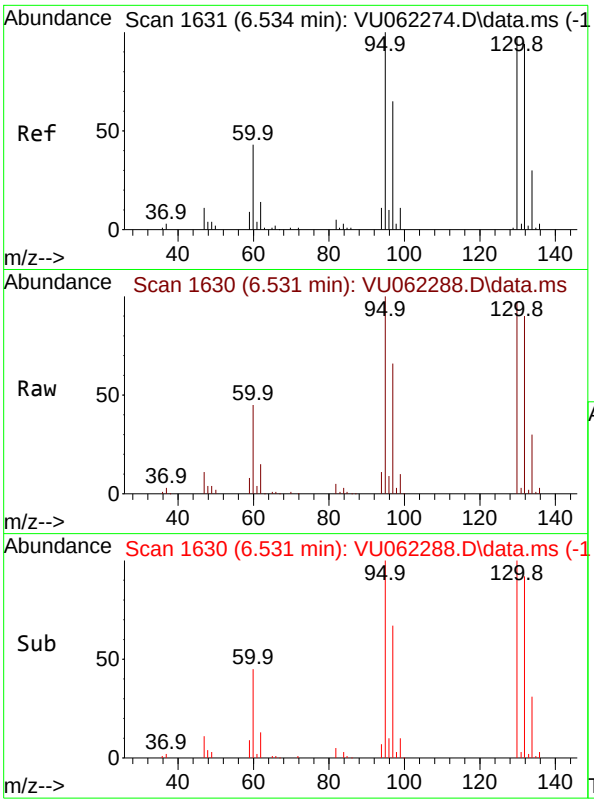


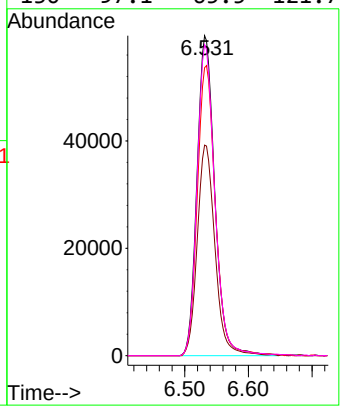


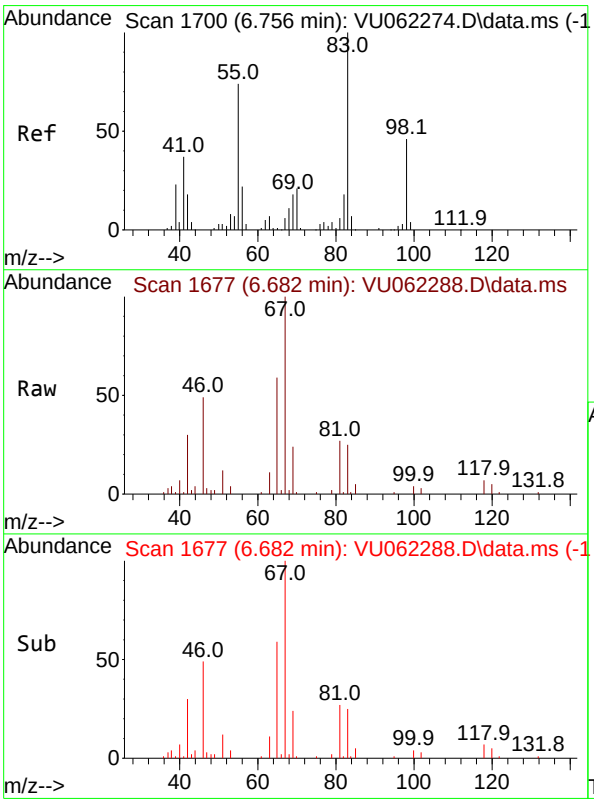
#34
Trichloroethene
Concen: 15.277 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU062288.D
Acq: 12 Dec 2024 15:17

Instrument :
MSVOA_U
ClientSampleId :
F7J31

Tgt Ion: 95 Resp: 115844

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.9	85.3
132	90.0	63.8	118.4
130	97.1	65.5	121.7

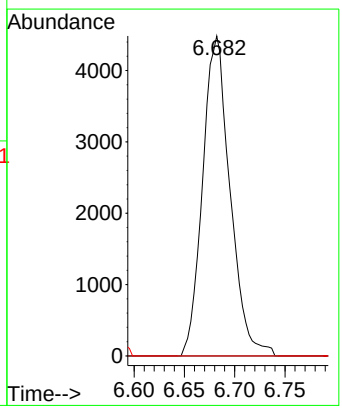


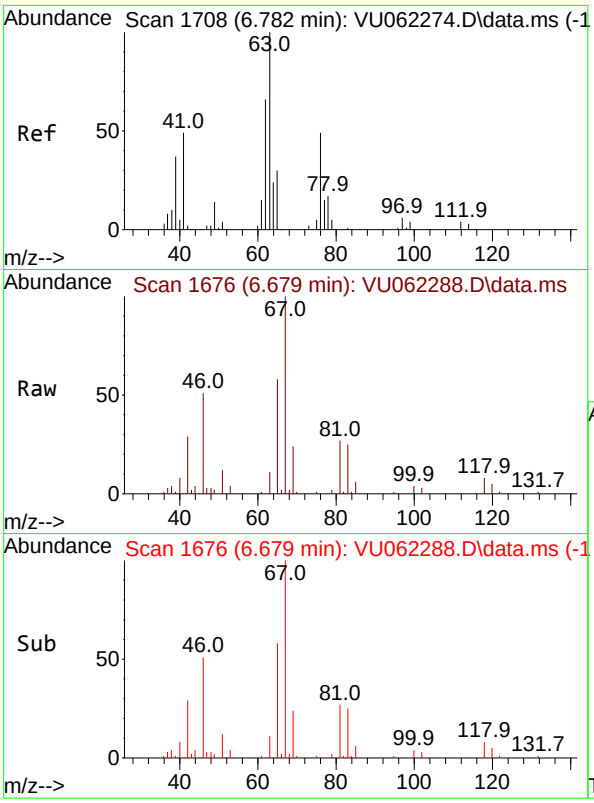


#35
Methylcyclohexane
Concen: 0.757 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU062288.D
Acq: 12 Dec 2024 15:17

Tgt Ion: 83 Resp: 8516

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	2.0	34.8	52.2#



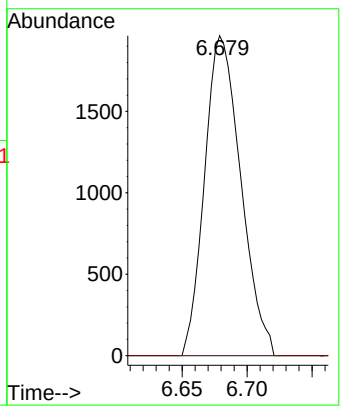


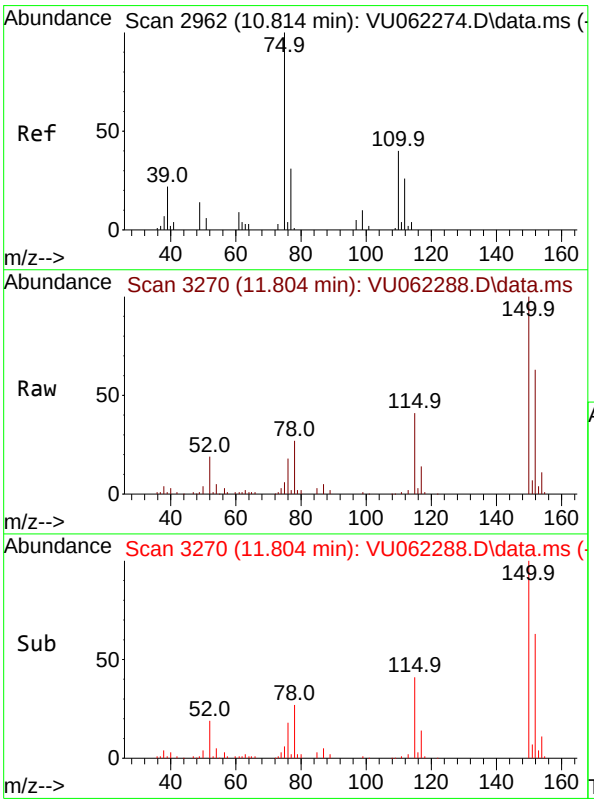
#37
1,2-Dichloropropane
Concen: 0.584 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062288.D
Acq: 12 Dec 2024 15:17

Instrument :
MSVOA_U
ClientSampleId :
F7J31

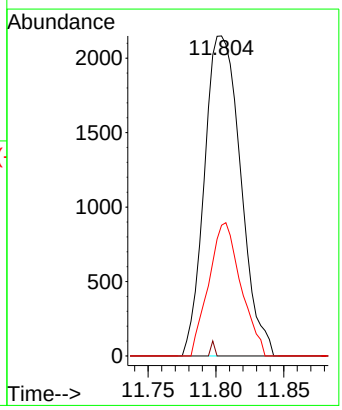
Tgt Ion: 63 Resp: 3805

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#61
1,2,3-Trichloropropane
Concen: 1.108 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062288.D
Acq: 12 Dec 2024 15:17

Tgt Ion: 75 Resp: 3995

Ion	Ratio	Lower	Upper
75	100		
110	0.5	28.9	43.3#
77	36.8	26.5	39.7