Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
Data File : VU061630.D
Acq On : 13 Nov 2024 17:41
Operator : MD/SY
Sample : P4747-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCPC7

Quant Time: Nov 14 01:31:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37586	3.377	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 67.600%			
7) Chloroethane-d5	1.911	69	42173	4.438	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.800%			
11) 1,1-Dichloroethene-d2	2.560	65	16909	3.386	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.800%			
20) 2-Butanone-d5	4.624	46	110258	46.671	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.340%			
24) Chloroform-d	5.052	84	95220	4.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
26) 1,2-Dichloroethane-d4	5.692	65	48005	4.521	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.400%			
32) Benzene-d6	5.718	84	188568	4.197	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.000%			
36) 1,2-Dichloropropane-d6	6.682	67	59463	4.487	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.800%			
41) Toluene-d8	7.891	98	166193	3.968	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.174	79	16212	3.321	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 66.400%			
46) 2-Hexanone-d5	8.628	63	91106	47.230	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.460%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45933	4.397	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.000%			
66) 1,2-Dichlorobenzene-d4	12.187	152	56662	4.531	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	38057	3.416	ug/L	99
13) Acetone	2.641	43	13680	9.191	ug/L	96
34) Trichloroethene	6.538	95	9444	0.712	ug/L	93
47) Tetrachloroethene	8.547	164	28831	2.891	ug/L	97

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

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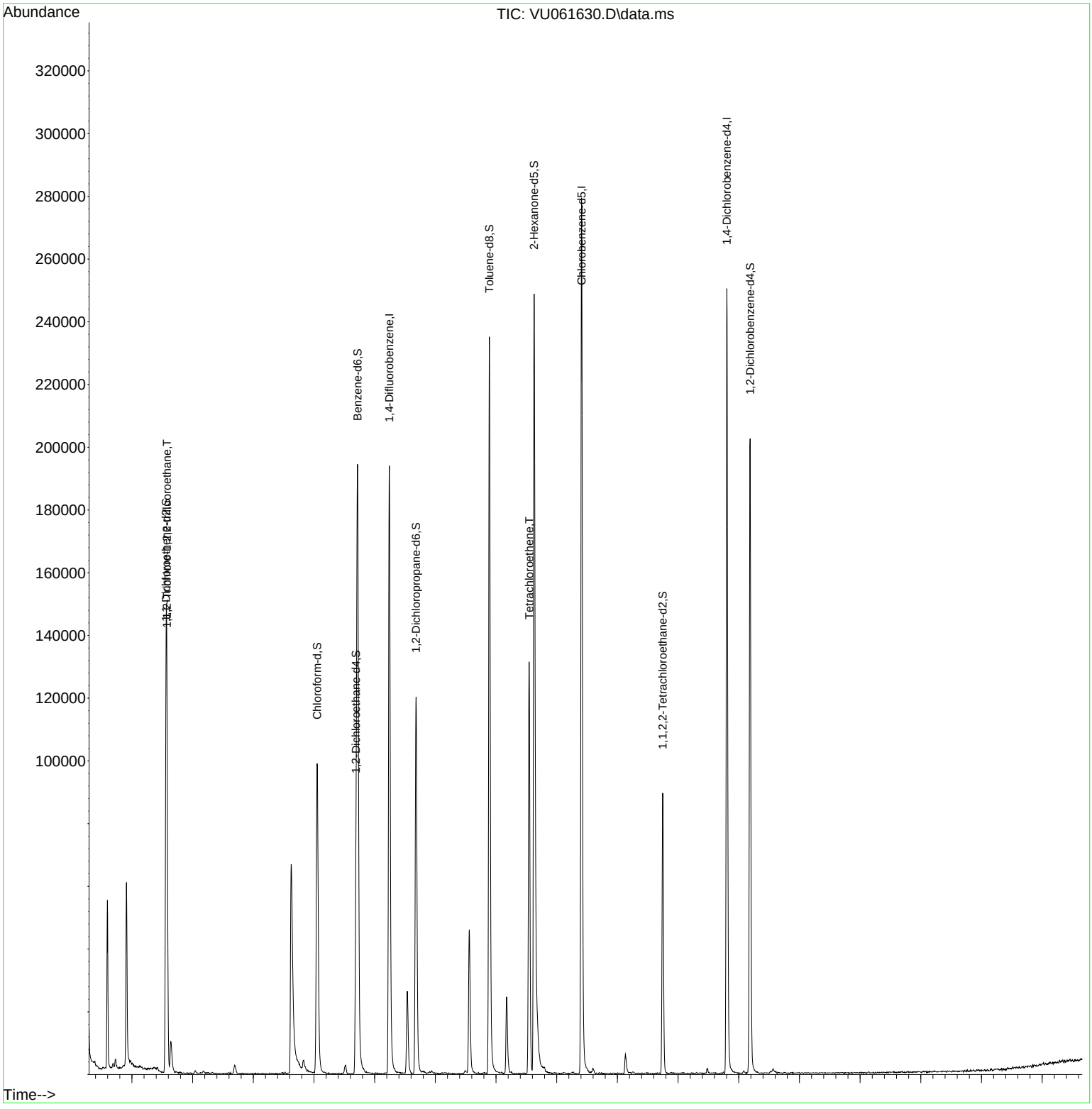
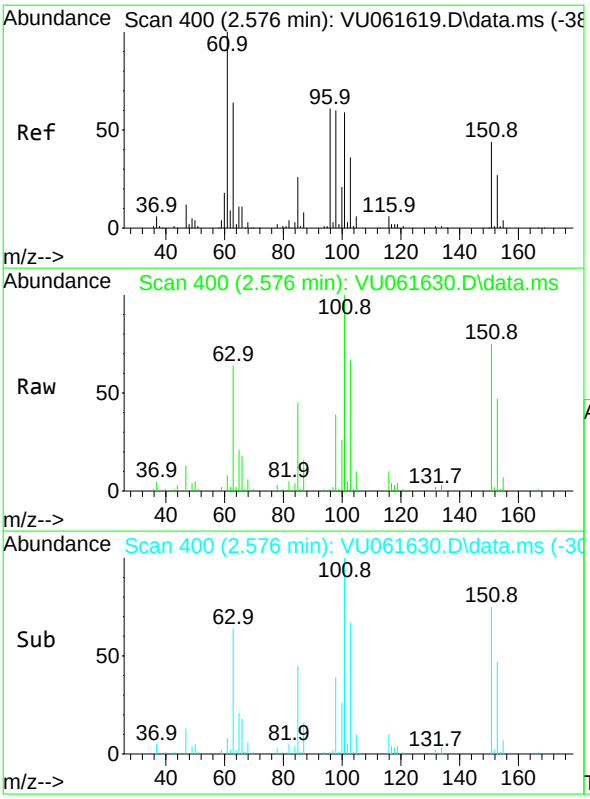


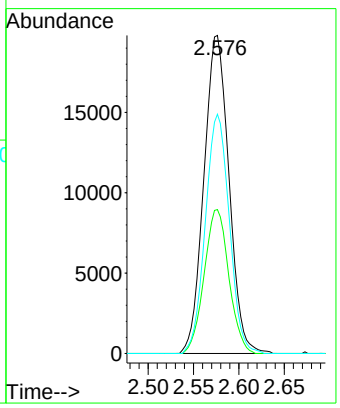


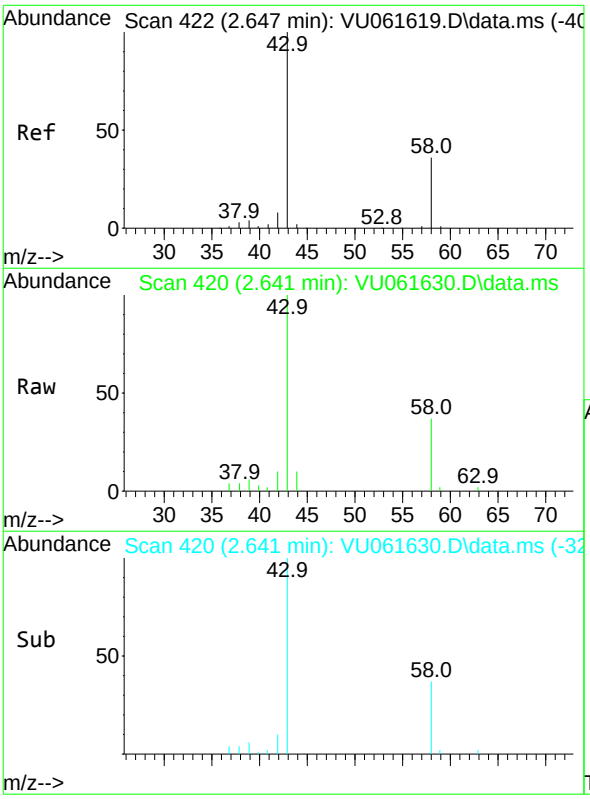
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.416 ug/L
RT: 2.576 min Scan# 40
Delta R.T. 0.000 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :
GCPC7

Tgt Ion:101 Resp: 38057

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.1	52.7
151	71.9	56.9	85.3

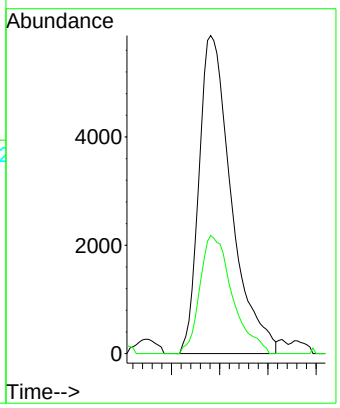


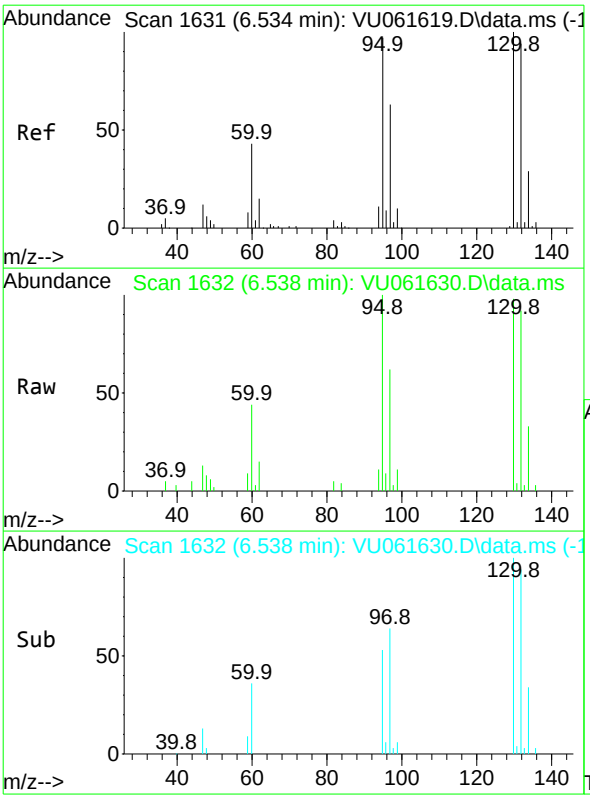


#13
Acetone
Concen: 9.191 ug/L
RT: 2.641 min Scan# 420
Delta R.T. -0.006 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Tgt Ion: 43 Resp: 13680

Ion	Ratio	Lower	Upper
43	100		
58	37.2	0.0	69.8



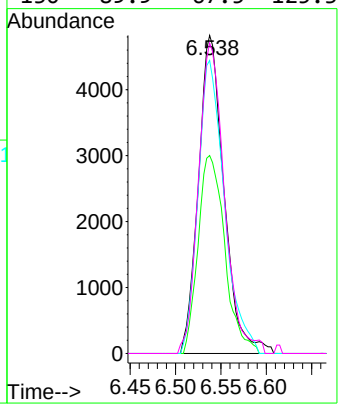


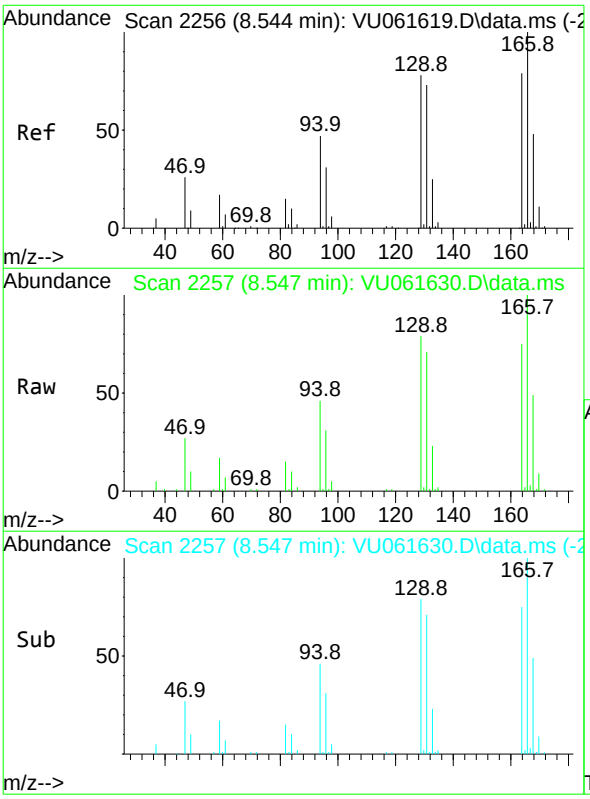
#34
Trichloroethene
Concen: 0.712 ug/L
RT: 6.538 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :
GCPC7

Tgt Ion: 95 Resp: 9444

Ion	Ratio	Lower	Upper
95	100		
97	57.3	43.5	80.9
132	84.8	65.2	121.0
130	89.9	67.5	125.3





#47
Tetrachloroethene
Concen: 2.891 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Tgt Ion:164 Resp: 28831

Ion	Ratio	Lower	Upper
164	100		
129	104.4	71.7	133.3
131	94.3	68.2	126.6
166	132.5	89.9	167.0