Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011525\
Data File : VU062797.D
Acq On : 16 Jan 2025 04:30
Operator : MD/SY
Sample : Q1084-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 16 04:45:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jan 16 01:55:19 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	94650	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	88707	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40861	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	15166	2.893	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 57.800%			
7) Chloroethane-d5	1.901	69	16391	3.887	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.800%			
11) 1,1-Dichloroethene-d2	2.557	65	9168	3.376	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.600%			
20) 2-Butanone-d5	4.602	46	64487	60.190	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.380%			
24) Chloroform-d	5.049	84	60321	4.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.600%			
26) 1,2-Dichloroethane-d4	5.689	65	36319	5.192	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	5.714	84	97070	4.477	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
36) 1,2-Dichloropropane-d6	6.679	67	29281	4.870	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.400%			
41) Toluene-d8	7.888	98	88642	4.196	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	8.171	79	14329	4.781	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.600%			
46) 2-Hexanone-d5	8.618	63	50540	53.621	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.240%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	28491	5.659	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.200%			
66) 1,2-Dichlorobenzene-d4	12.184	152	35648	5.244	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.800%			
Target Compounds						Qvalue
34) Trichloroethene	6.531	95	14519	1.668	ug/L	97
35) Methylcyclohexane	6.679	83	7987	0.746	ug/L #	21
37) 1,2-Dichloropropane	6.676	63	3743	0.623	ug/L #	85
61) 1,2,3-Trichloropropane	11.801	75	3809	1.051	ug/L #	58

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

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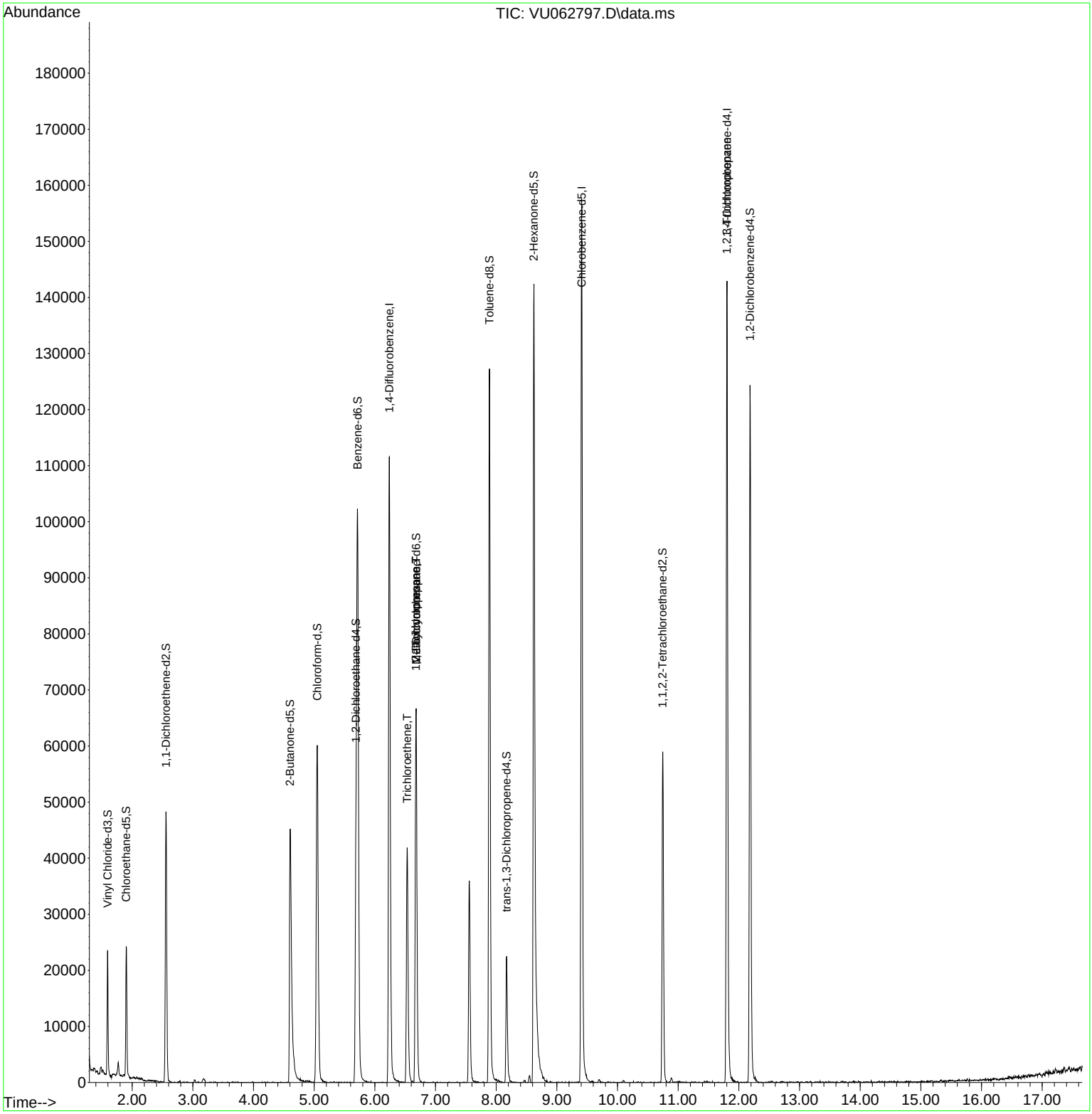
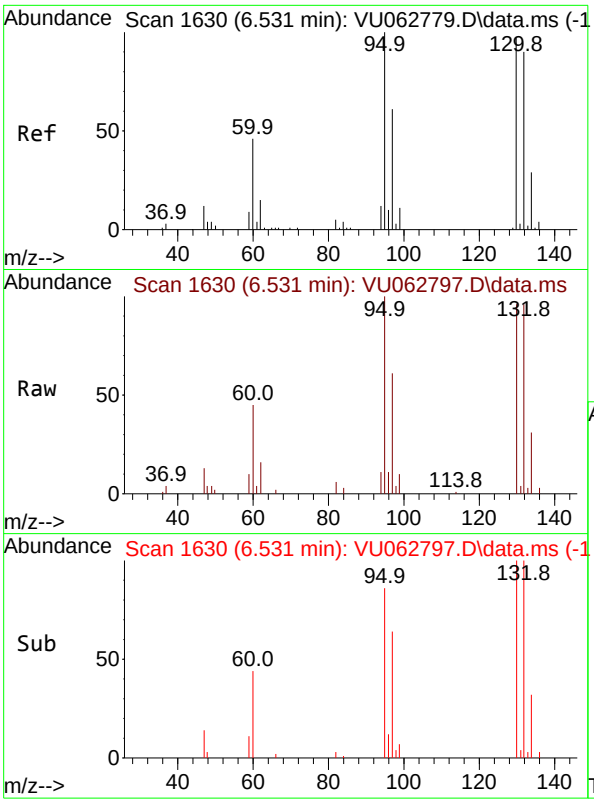


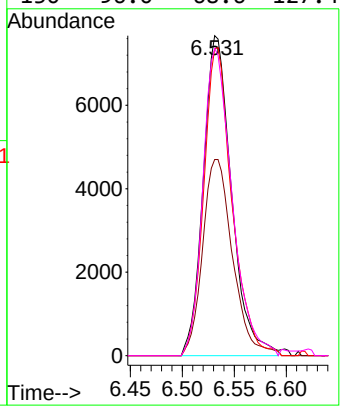


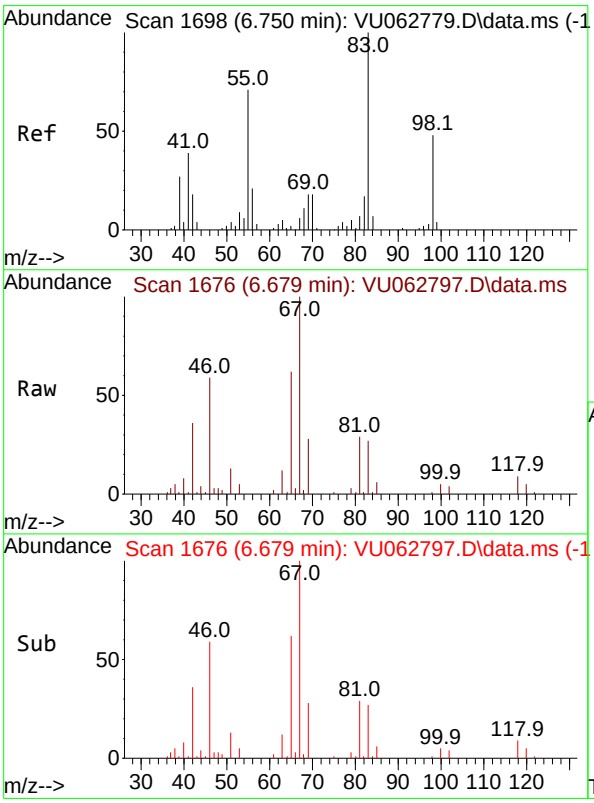
#34
Trichloroethene
Concen: 1.668 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062797.D
Acq: 16 Jan 2025 04:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 14519

Ion	Ratio	Lower	Upper
95	100		
97	61.3	47.5	88.3
132	95.9	66.9	124.3
130	96.0	68.6	127.4

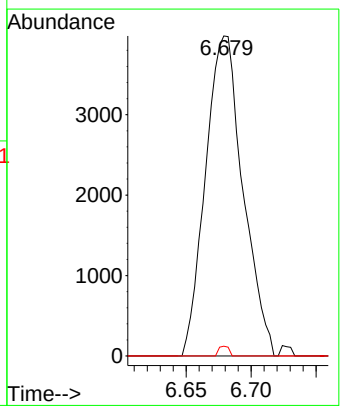


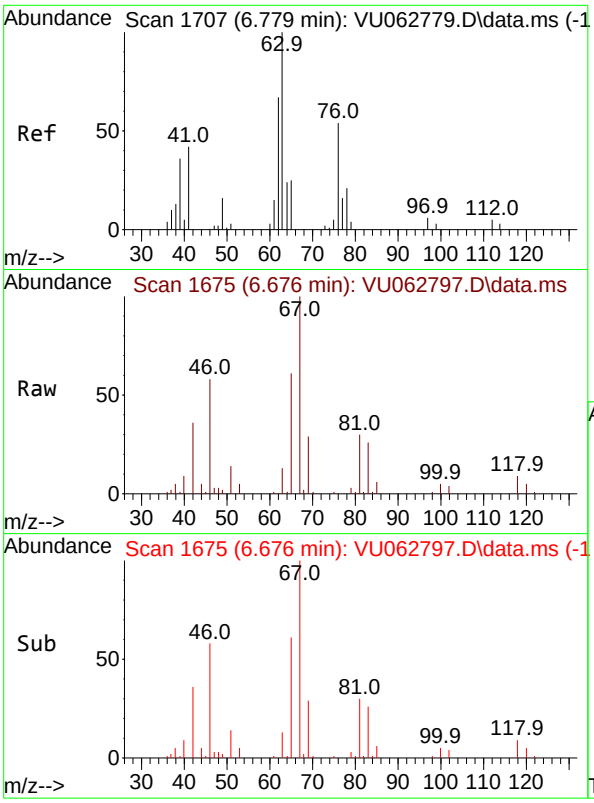


#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062797.D
Acq: 16 Jan 2025 04:30

Tgt Ion: 83 Resp: 7987

Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.2	85.8#
98	0.8	36.6	55.0#



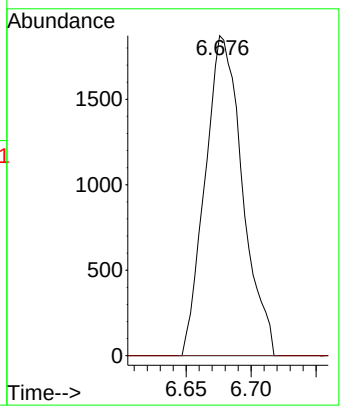


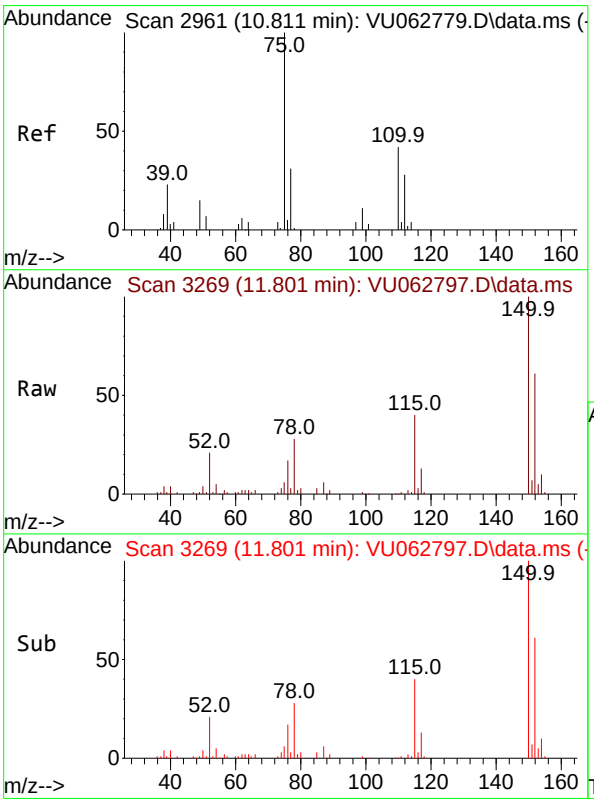
#37
1,2-Dichloropropane
Concen: 0.623 ug/L
RT: 6.676 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062797.D
Acq: 16 Jan 2025 04:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3743

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#61
1,2,3-Trichloropropane
Concen: 1.051 ug/L
RT: 11.801 min Scan# 3269
Delta R.T. 0.990 min
Lab File: VU062797.D
Acq: 16 Jan 2025 04:30

Tgt Ion: 75 Resp: 3809

Ion	Ratio	Lower	Upper
75	100		
110	1.2	33.2	49.8#
77	39.5	25.9	38.9#