Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
Data File : VU062465.D
Acq On : 19 Dec 2024 11:00
Operator : MD/SY
Sample : VU1219WBL01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 20 00:36:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 00:36:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	83637	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	79231	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	35821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	24488	4.341	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.800%			
7) Chloroethane-d5	1.907	69	18926	4.717	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.400%			
11) 1,1-Dichloroethene-d2	2.560	65	12139	4.523	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.628	46	42900	39.679	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 79.360%			
24) Chloroform-d	5.052	84	57835	4.737	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
26) 1,2-Dichloroethane-d4	5.692	65	30879	5.143	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.800%			
32) Benzene-d6	5.718	84	102561	4.494	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	6.682	67	28915	4.428	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.891	98	96796	4.490	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.800%			
43) trans-1,3-Dichloroprop...	8.174	79	12750	4.436	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.800%			
46) 2-Hexanone-d5	8.627	63	33173	38.260	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 76.520%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22418	4.412	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.200%			
66) 1,2-Dichlorobenzene-d4	12.187	152	33332	5.050	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	8033	0.779	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	4045	0.676	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	3360	1.014	ug/L #	66
71) Naphthalene	14.106	128	1635	0.156	ug/L #	70

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

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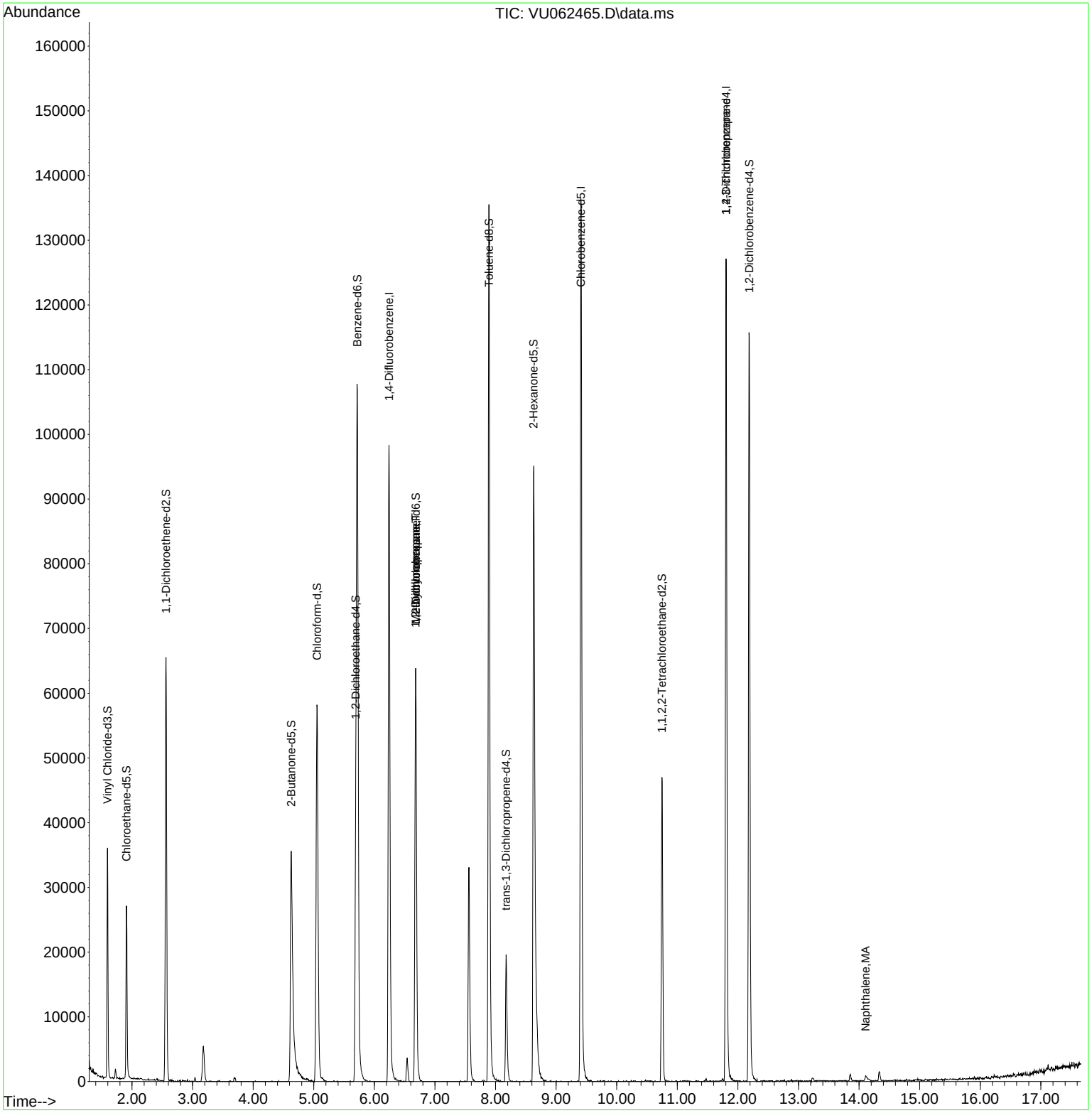
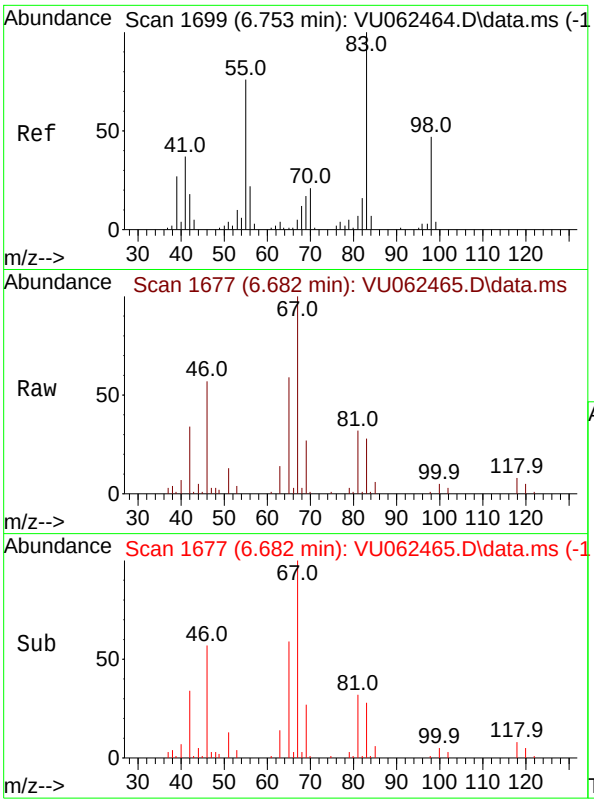


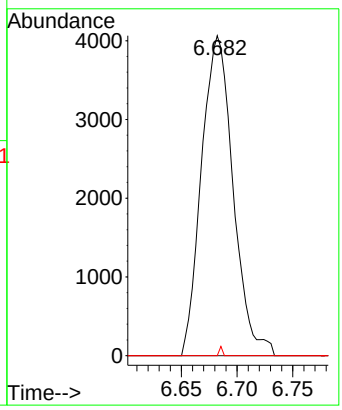


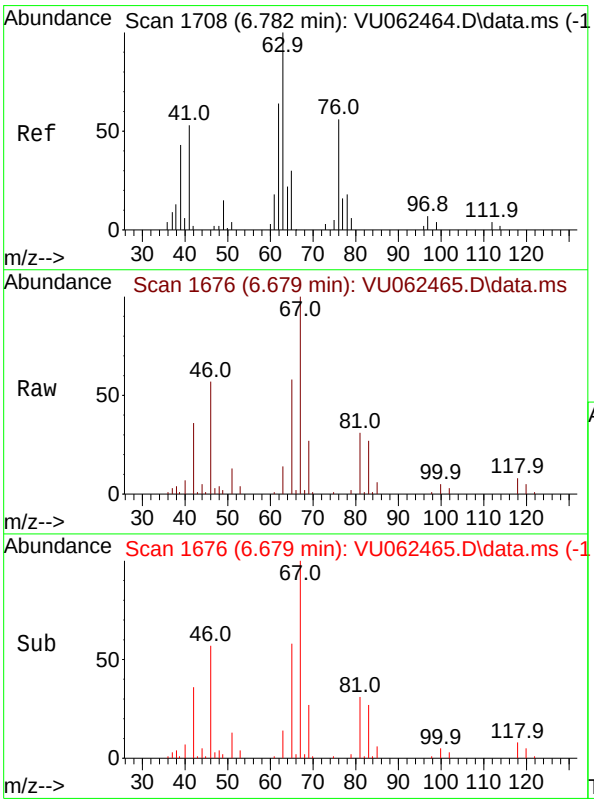
#35
Methylcyclohexane
Concen: 0.779 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062465.D
Acq: 19 Dec 2024 11:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 8033

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.3	34.8	52.2#

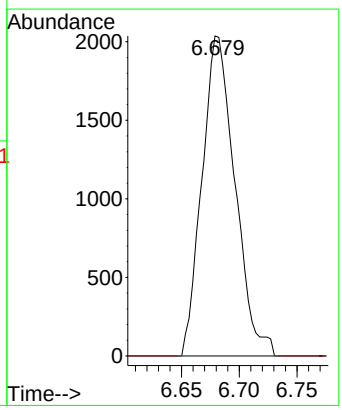


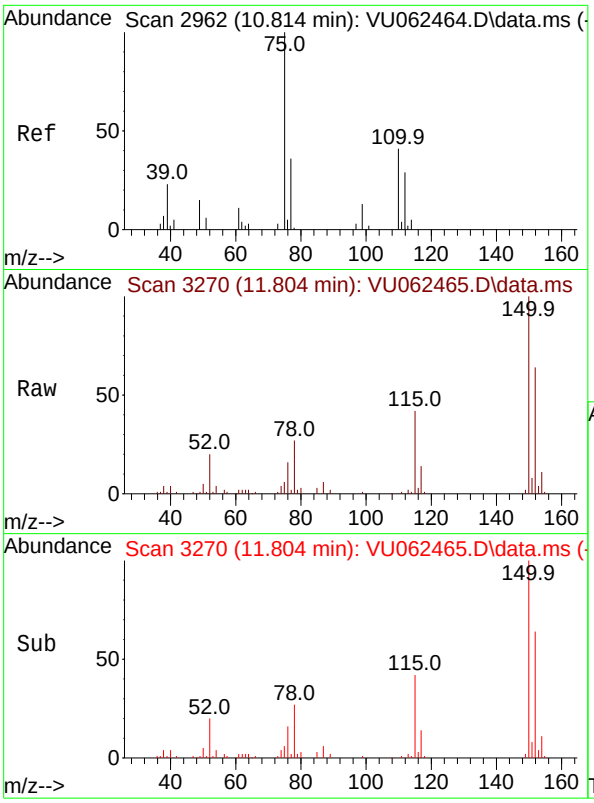


#37
1,2-Dichloropropane
Concen: 0.676 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.103 min
Lab File: VU062465.D
Acq: 19 Dec 2024 11:00

Tgt Ion: 63 Resp: 4045

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



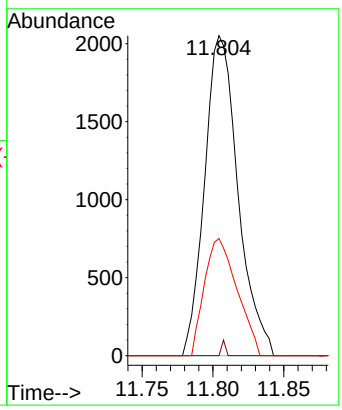


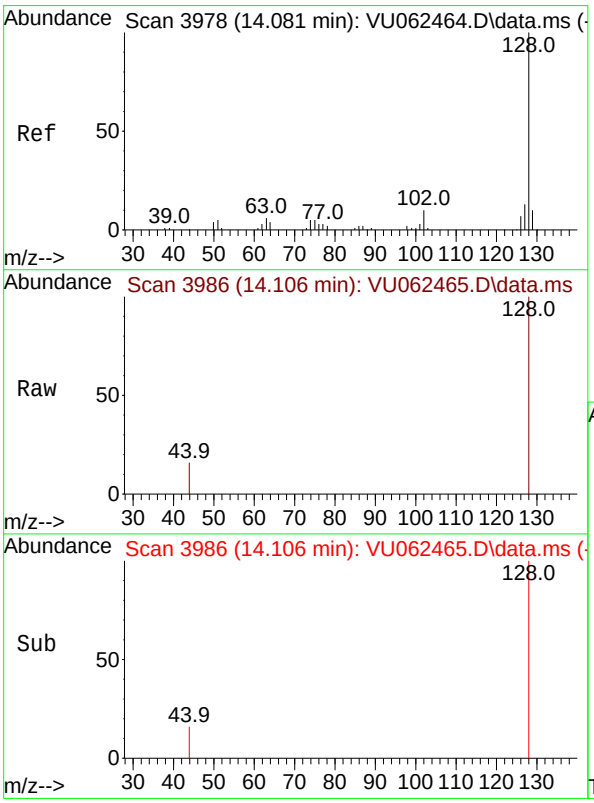
#61
1,2,3-Trichloropropane
Concen: 1.014 ug/L
RT: 11.804 min Scan# 3
Delta R.T. 0.990 min
Lab File: VU062465.D
Acq: 19 Dec 2024 11:00

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 3360

Ion	Ratio	Lower	Upper
75	100		
110	0.6	28.9	43.3#
77	35.7	26.5	39.7





#71
Naphthalene
Concen: 0.156 ug/L
RT: 14.106 min Scan# 3986
Delta R.T. 0.026 min
Lab File: VU062465.D
Acq: 19 Dec 2024 11:00

Tgt Ion:128 Resp: 1635

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.5	12.7#
127	0.0	10.2	15.4#