Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072222\
Data File : VV026904.D
Acq On : 22 Jul 2022 22:07
Operator : SY/MD
Sample : N3841-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 23 04:58:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 23 00:23:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	537944	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	538883	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	226596	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	190434	42.208	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.420%			
7) Chloroethane-d5	1.561	69	166252	45.548	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.100%			
11) 1,1-Dichloroethene-d2	2.101	63	271112	33.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 66.800%			
21) 2-Butanone-d5	3.879	46	324698	106.768	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.770%			
24) Chloroform-d	4.342	84	415164	46.755	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.520%			
26) 1,2-Dichloroethane-d4	5.027	65	252621	49.736	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.480%			
32) Benzene-d6	5.047	84	820410	50.365	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.740%			
36) 1,2-Dichloropropane-d6	6.066	67	267712	50.998	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.000%			
41) Toluene-d8	7.313	98	659575	46.278	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.560%			
43) trans-1,3-Dichloroprop...	7.619	79	96954	44.078	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.160%			
47) 2-Hexanone-d5	8.088	63	240104	105.046	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.050%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	398543	49.977	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.960%			
66) 1,2-Dichlorobenzene-d4	11.622	152	251004	59.045	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 118.080%			
Target Compounds						Qvalue
18) Methyl tert-butyl Ether	2.767	73	28453	2.331	ug/L	96
39) cis-1,3-Dichloropropene	6.985	75	5717	0.913	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	26273	5.778	ug/L #	66
71) Naphthalene	13.506	128	13437	1.047	ug/L #	92

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

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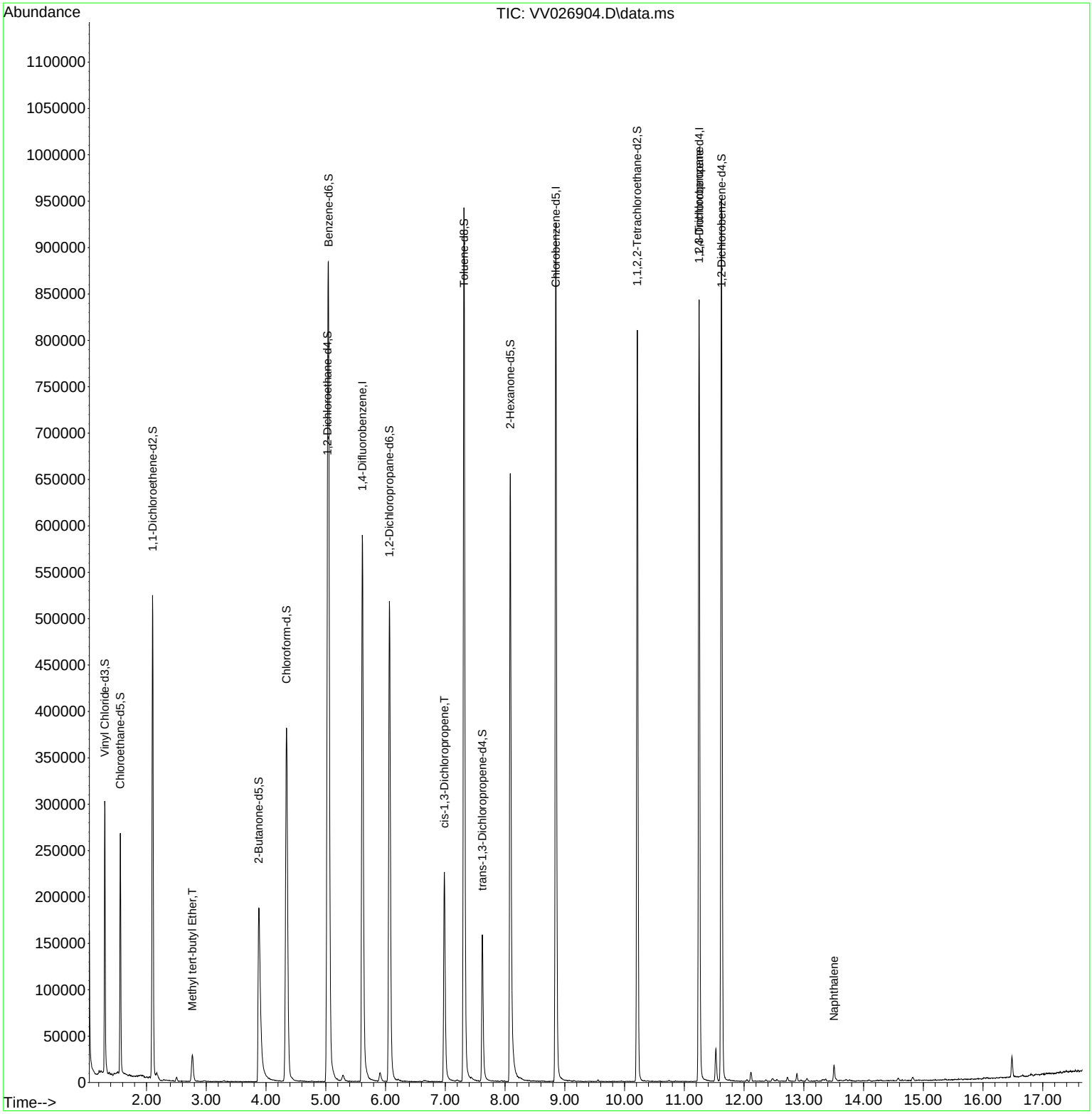
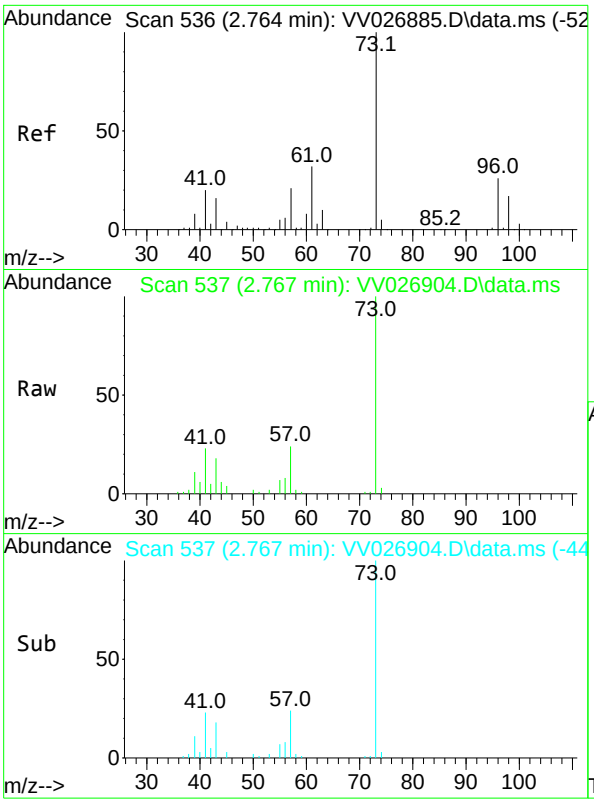


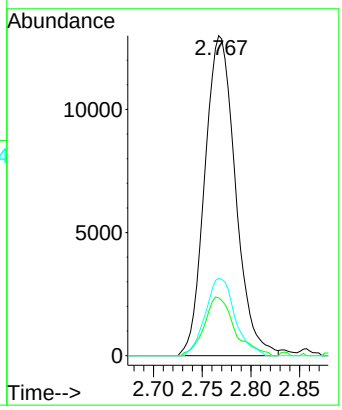


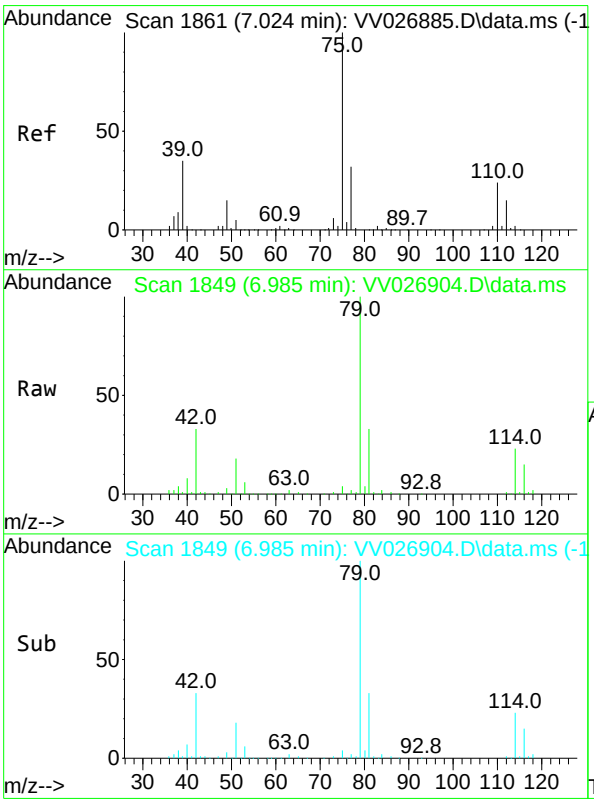
#18
Methyl tert-butyl Ether
Concen: 2.331 ug/L
RT: 2.767 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV026904.D
Acq: 22 Jul 2022 22:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 28453

Ion	Ratio	Lower	Upper
73	100		
43	18.1	12.8	19.2
57	23.3	17.3	25.9

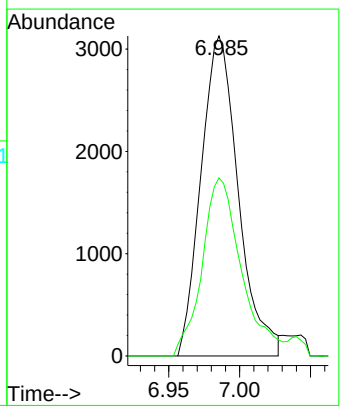


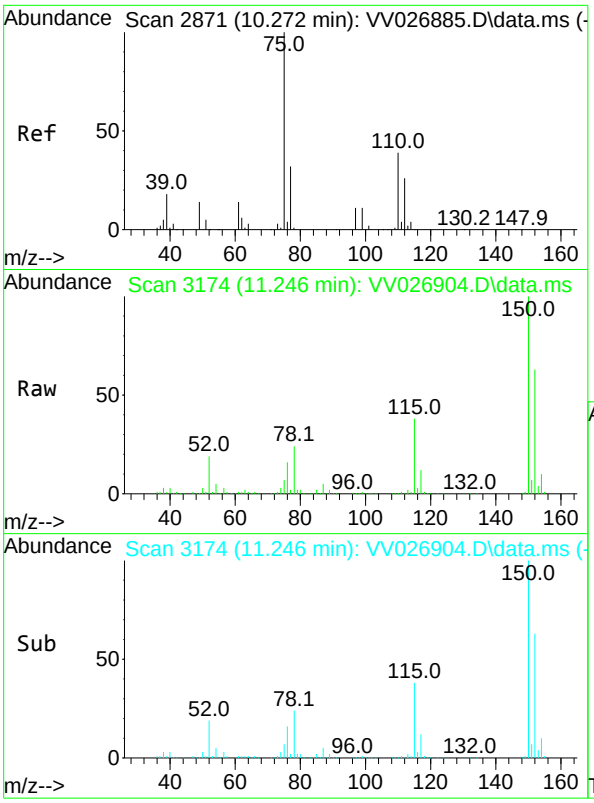


#39
cis-1,3-Dichloropropene
Concen: 0.913 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV026904.D
Acq: 22 Jul 2022 22:07

Tgt Ion: 75 Resp: 5717

Ion	Ratio	Lower	Upper
75	100		
77	55.7	22.4	41.6#



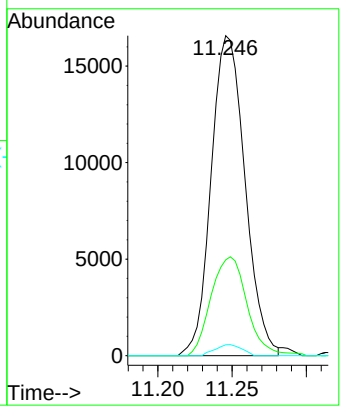


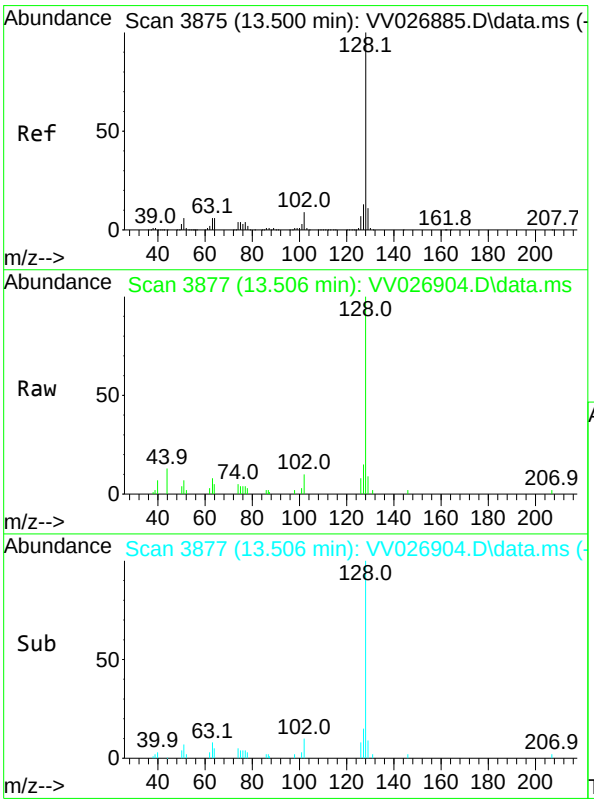
#61
1,2,3-Trichloropropane
Concen: 5.778 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV026904.D
Acq: 22 Jul 2022 22:07

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 26273

Ion	Ratio	Lower	Upper
75	100		
77	32.9	25.6	38.4
110	2.7	31.7	47.5#





#71
Naphthalene
Concen: 1.047 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV026904.D
Acq: 22 Jul 2022 22:07

Tgt Ion:128 Resp: 13437

Ion	Ratio	Lower	Upper
128	100		
127	14.7	10.4	15.6
129	6.3	8.6	13.0#