Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
Data File : VV031971.D
Acq On : 31 Aug 2023 19:00
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 01 02:12:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 01 00:57:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	240433	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	233282	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	123095	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	68320	45.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.800%			
7) Chloroethane-d5	1.535	69	59869	45.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.780%			
11) 1,1-Dichloroethene-d2	2.063	65	29711	42.168	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.340%			
21) 2-Butanone-d5	3.799	46	112800	95.314	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.310%			
24) Chloroform-d	4.256	84	142713	43.392	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.780%			
26) 1,2-Dichloroethane-d4	4.947	65	100700	46.137	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.280%			
32) Benzene-d6	4.966	84	298530	46.898	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.800%			
36) 1,2-Dichloropropane-d6	5.995	67	100378	48.992	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.980%			
41) Toluene-d8	7.249	98	262248	44.712	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.420%			
43) trans-1,3-Dichloroprop...	7.558	79	49841	46.934	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.860%			
47) 2-Hexanone-d5	8.030	63	81065	129.090	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.090%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	129195	48.797	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.600%			
66) 1,2-Dichlorobenzene-d4	11.564	152	102201	45.545	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.080%			
Target Compounds						Qvalue
8) Chloroethane	1.281	64	1083	1.022	ug/L #	1
16) Methylene chloride	2.455	84	5309	3.279	ug/L	98
39) cis-1,3-Dichloropropene	6.918	75	3083	0.998	ug/L #	65
61) 1,2,3-Trichloropropane	11.188	75	16253	6.989	ug/L #	66

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

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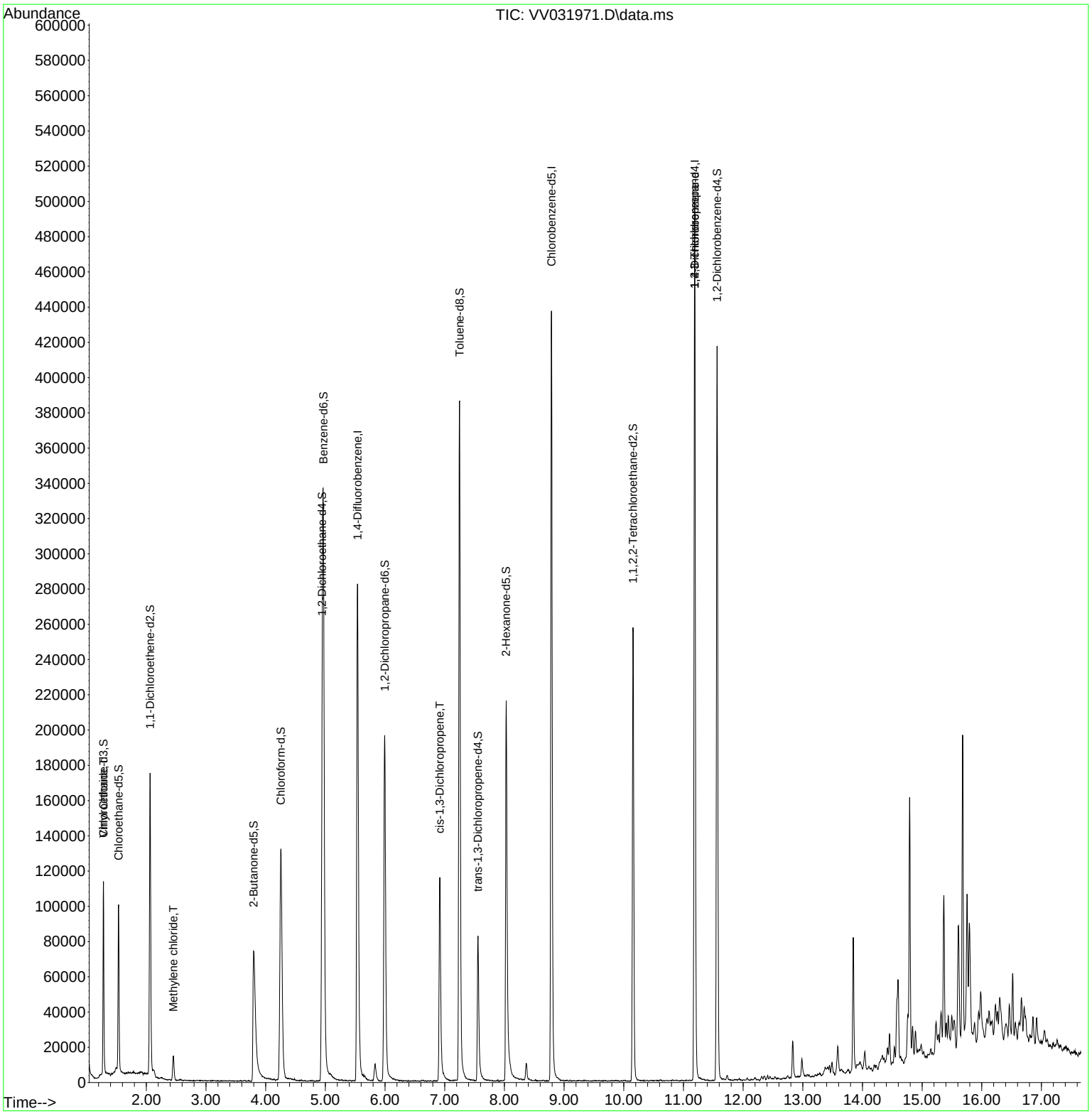
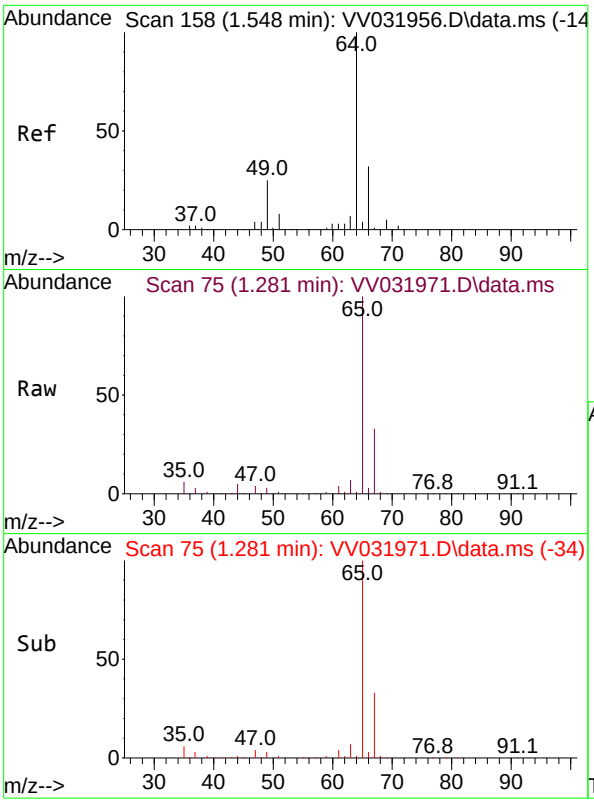


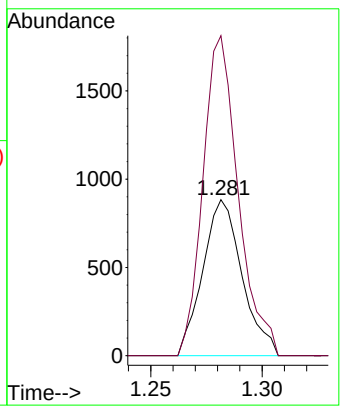


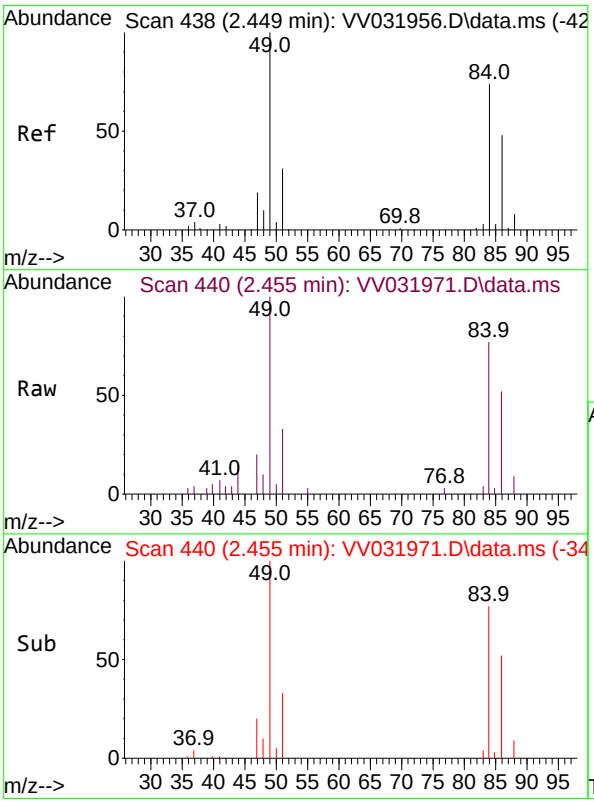
#8
Chloroethane
Concen: 1.022 ug/L
RT: 1.281 min Scan# 7
Delta R.T. -0.267 min
Lab File: VV031971.D
Acq: 31 Aug 2023 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 1083

Ion	Ratio	Lower	Upper
64	100		
66	205.1	23.2	43.2#

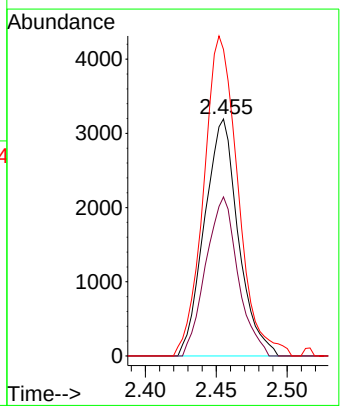


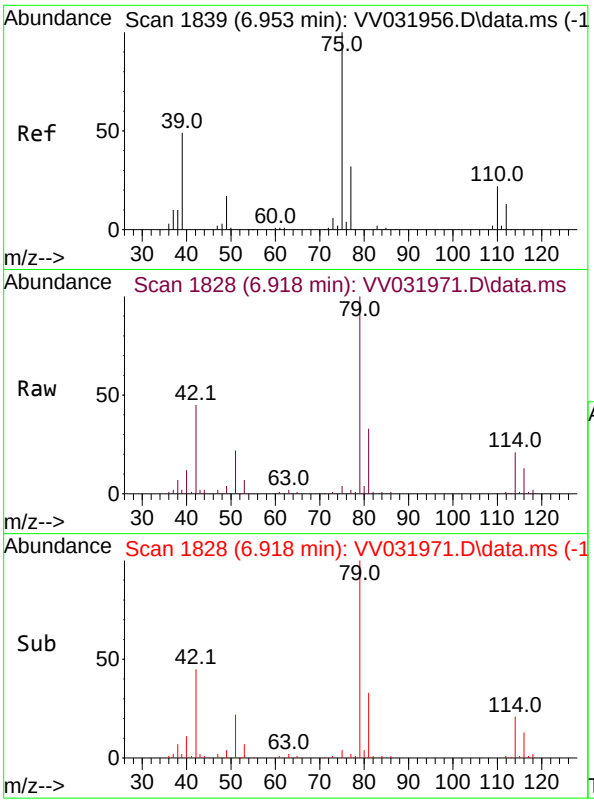


#16
Methylene chloride
Concen: 3.279 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.006 min
Lab File: VV031971.D
Acq: 31 Aug 2023 19:00

Tgt Ion: 84 Resp: 5309

Ion	Ratio	Lower	Upper
84	100		
86	67.1	44.6	82.8
49	129.4	91.6	170.2



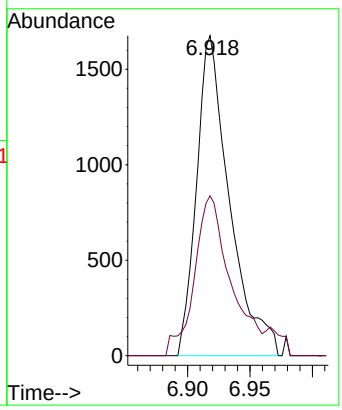


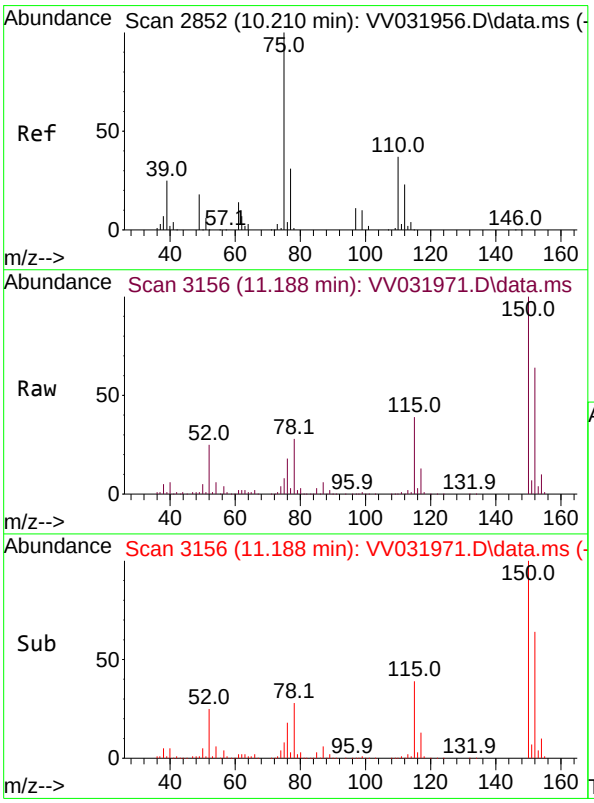
#39
cis-1,3-Dichloropropene
Concen: 0.998 ug/L
RT: 6.918 min Scan# 1
Delta R.T. -0.035 min
Lab File: VV031971.D
Acq: 31 Aug 2023 19:00

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3083

Ion	Ratio	Lower	Upper
75	100		
77	49.9	21.4	39.8#





#61
1,2,3-Trichloropropane
Concen: 6.989 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.978 min
Lab File: VV031971.D
Acq: 31 Aug 2023 19:00

Tgt Ion: 75 Resp: 16253

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.7	38.5
110	2.7	30.3	45.5#