Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082521\
Data File : VV021946.D
Acq On : 25 Aug 2021 13:46
Operator : SY/MD
Sample : M3518-12ME
Misc : 5.12g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 26 05:18:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	407072	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	399694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	224989	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	79369	24.940	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	49.880%#		
7) Chloroethane-d5	1.529	69	26706	11.121	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery =	22.240%#		
11) 1,1-Dichloroethene-d2	2.076	63	135220	26.694	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.380%#		
21) 2-Butanone-d5	3.892	46	135105	68.262	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	68.260%		
24) Chloroform-d	4.346	84	211323	38.328	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.660%		
26) 1,2-Dichloroethane-d4	5.027	65	138997	43.827	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.660%		
32) Benzene-d6	5.043	84	469084	40.812	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.620%		
36) 1,2-Dichloropropane-d6	6.069	67	149586	41.792	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.580%		
41) Toluene-d8	7.316	98	436734	41.110	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.220%		
43) trans-1,3-Dichloroprop...	7.625	79	67599	38.375	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.760%		
47) 2-Hexanone-d5	8.104	63	122003	104.000	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery =	104.000%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	200203	45.136	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.280%		
66) 1,2-Dichlorobenzene-d4	11.628	152	199566	42.860	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.720%		
Target Compounds						Qvalue
16) Methylene chloride	2.494	84	5303	1.584	ug/L	95
25) Chloroform	4.371	83	5154	0.953	ug/L	91
39) cis-1,3-Dichloropropene	6.989	75	4315	0.875	ug/L #	67
61) 1,2,3-Trichloropropane	11.252	75	24203	5.821	ug/L #	65

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

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Quant Title : VOC Analysis
QLast Update : Thu Aug 26 05:17:05 2021
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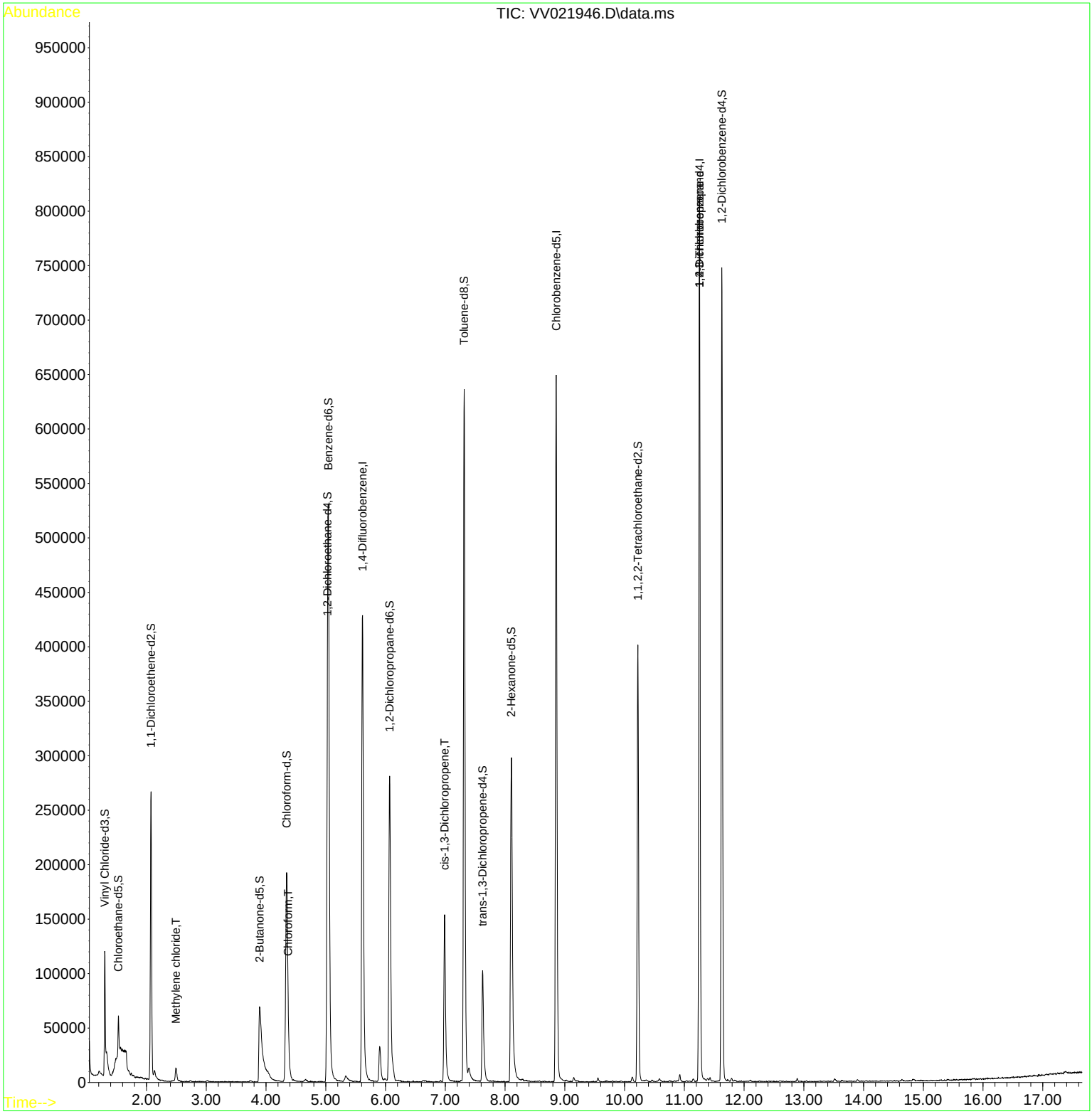
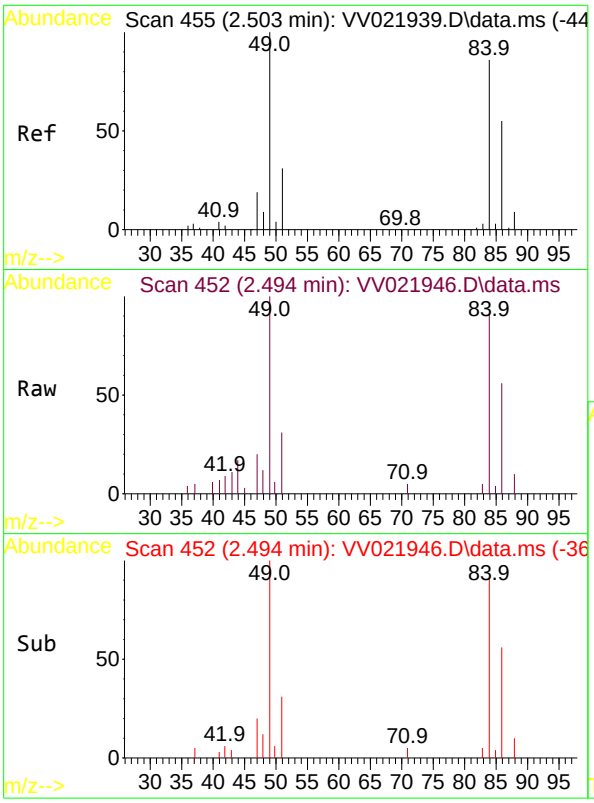


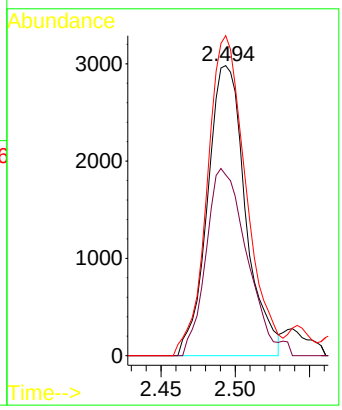
Instrument :
MSVOA_V
ClientSampleId :

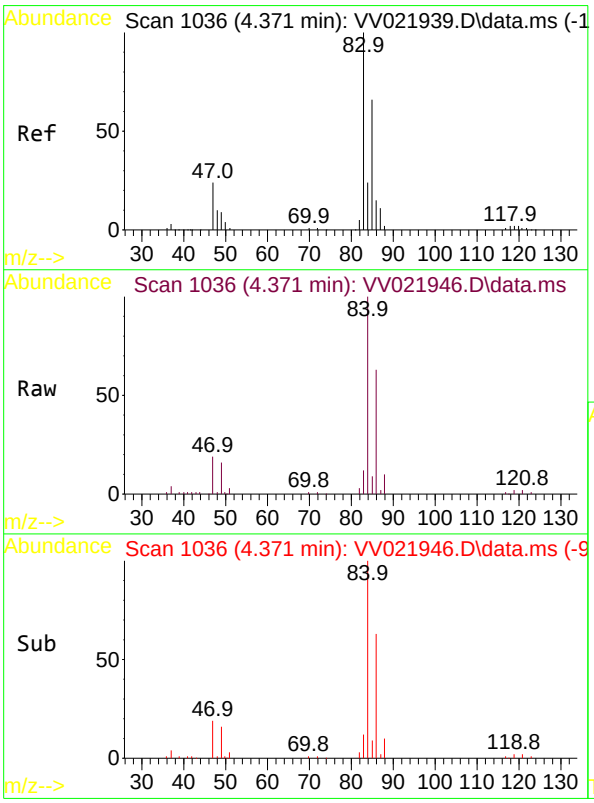


#16
Methylene chloride
Concen: 1.584 ug/L
RT: 2.494 min Scan# 452
Delta R.T. -0.010 min
Lab File: VV021946.D
Acq: 25 Aug 2021 13:46

Tgt Ion: 84 Resp: 5303

Ion	Ratio	Lower	Upper
84	100		
86	62.3	44.7	83.1
49	110.3	82.5	153.3

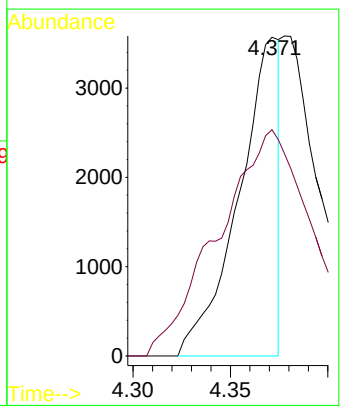




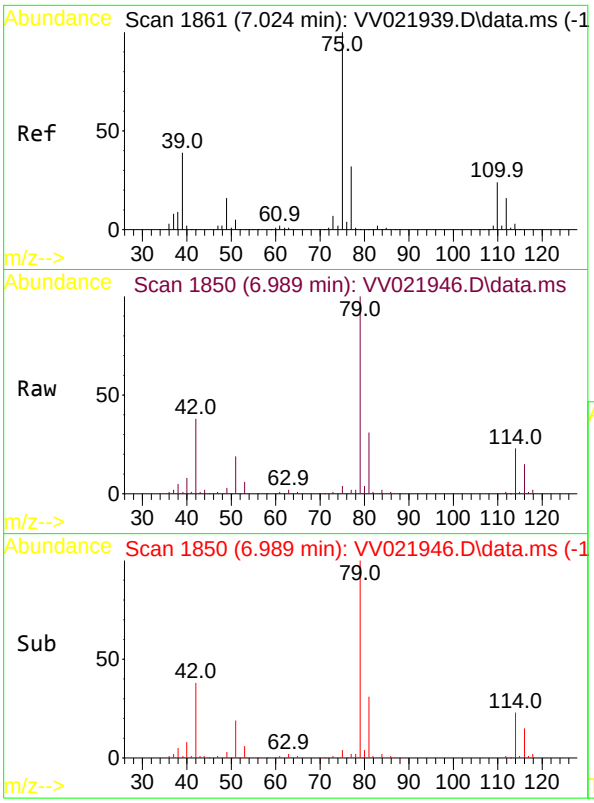
#25
Chloroform
Concen: 0.953 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VV021946.D
Acq: 25 Aug 2021 13:46

Tgt Ion: 83 Resp: 5154

Ion	Ratio	Lower	Upper
83	100		
85	71.0	44.8	83.2



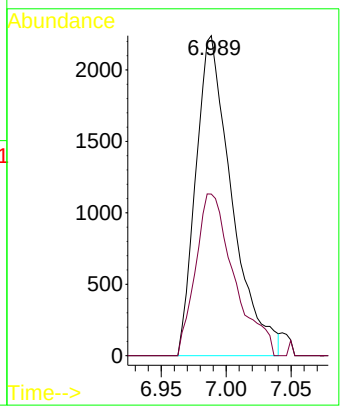
Instrument :
MSVOA_V
ClientSampleId :

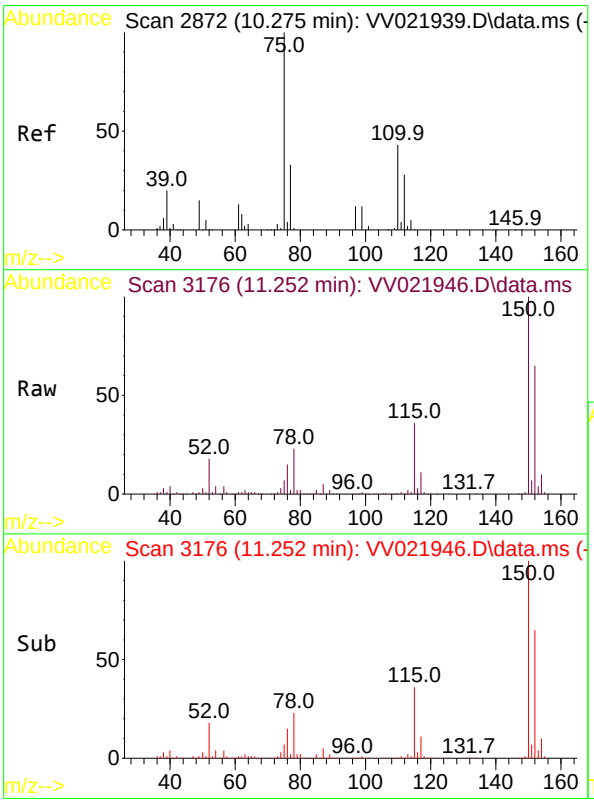


#39
cis-1,3-Dichloropropene
Concen: 0.875 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.036 min
Lab File: VV021946.D
Acq: 25 Aug 2021 13:46

Tgt Ion: 75 Resp: 4315

Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.5	41.9#





#61
1,2,3-Trichloropropane
Concen: 5.821 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV021946.D
Acq: 25 Aug 2021 13:46

Tgt Ion: 75 Resp: 24203

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.5	38.3
110	2.9	33.4	50.2#