Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022543.D
Acq On : 03 Oct 2021 04:46
Operator : SY/MD
Sample : M3974-07MEDL 10X
Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EW8Z1MEDL

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Quant Time: Oct 04 04:32:54 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	292035	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	273988	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	136486	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	70634	39.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.220%			
7) Chloroethane-d5	1.565	69	52363	36.883	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.760%			
11) 1,1-Dichloroethene-d2	2.101	63	102429	28.762	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.520%#			
21) 2-Butanone-d5	3.889	46	97084m	97.653	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.650%			
24) Chloroform-d	4.349	84	134726	40.828	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 81.660%			
26) 1,2-Dichloroethane-d4	5.031	65	86640	45.261	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.520%			
32) Benzene-d6	5.050	84	292639	46.104	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.200%			
36) 1,2-Dichloropropane-d6	6.069	67	89263	45.681	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.360%			
41) Toluene-d8	7.317	98	266070	45.698	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.400%			
43) trans-1,3-Dichloroprop...	7.625	79	37496	40.557	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.120%			
47) 2-Hexanone-d5	8.092	63	73330	90.590	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 90.590%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	118235	43.514	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.020%			
66) 1,2-Dichlorobenzene-d4	11.625	152	106126	47.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.360%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.912	96	13656	5.724	ug/L	97
25) Chloroform	4.371	83	6575	1.649	ug/L	90
34) Trichloroethene	5.915	95	96679	43.769	ug/L	98

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

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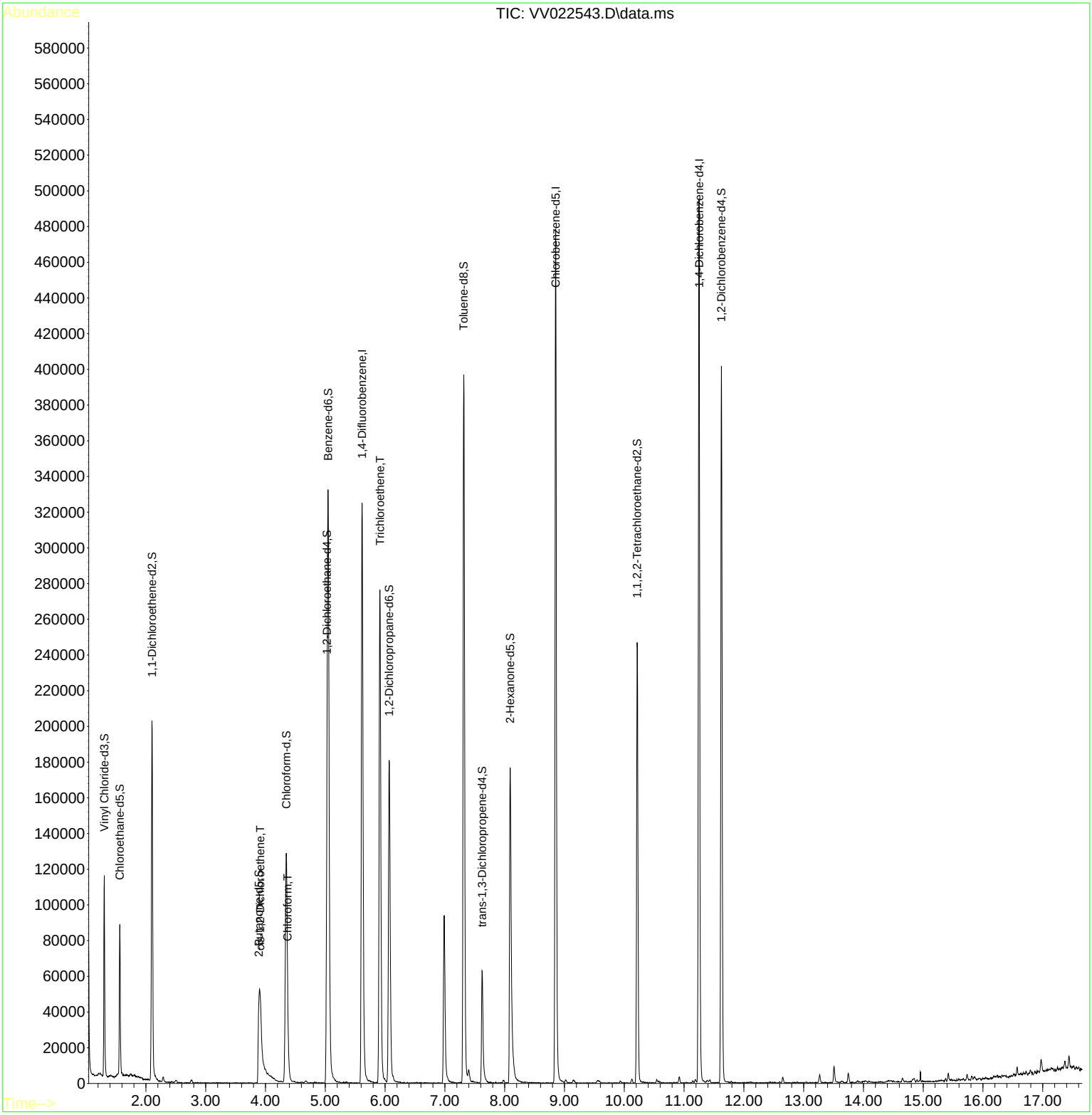
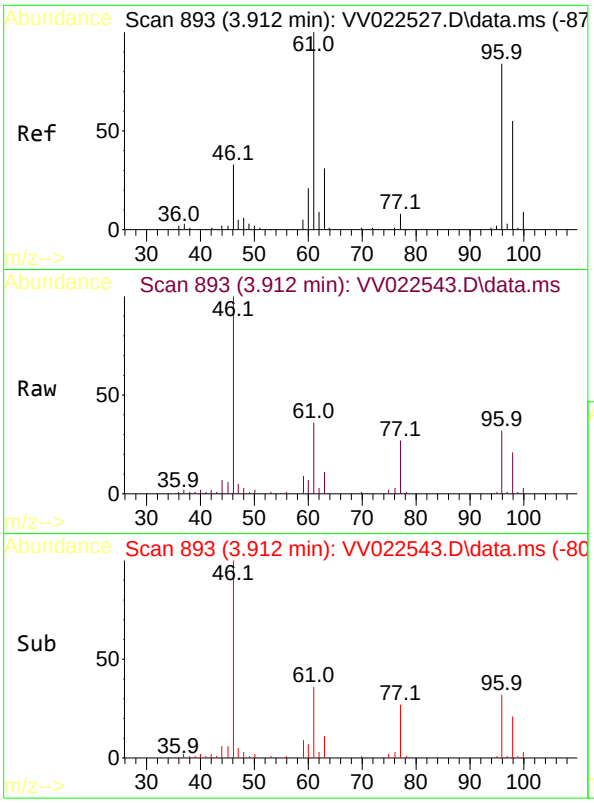
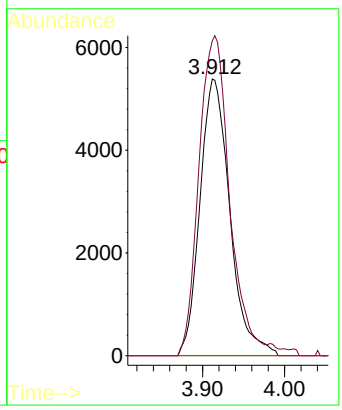




#20
cis-1,2-Dichloroethene
Concen: 5.724 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.000 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

Tgt Ion: 96 Resp: 13656

Ion	Ratio	Lower	Upper
96	100		
61	113.8	81.9	152.1
68	0.0	0.0	0.0



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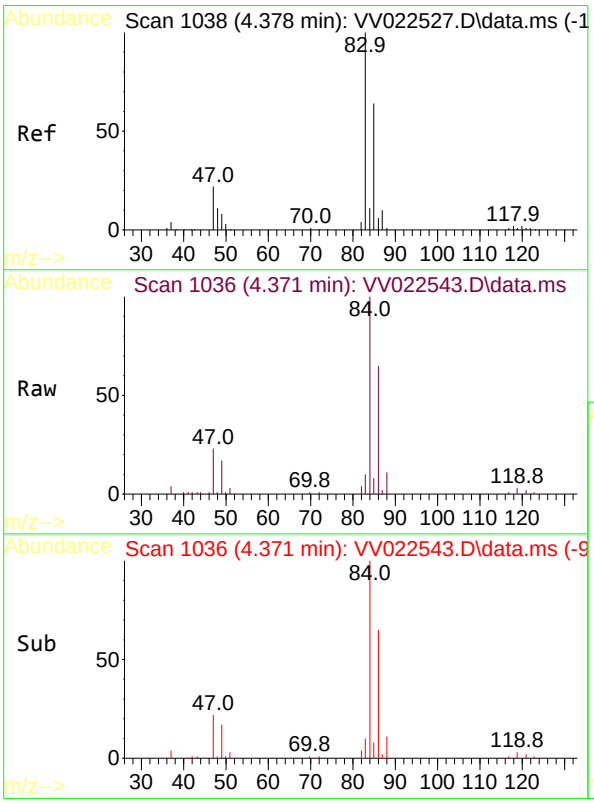
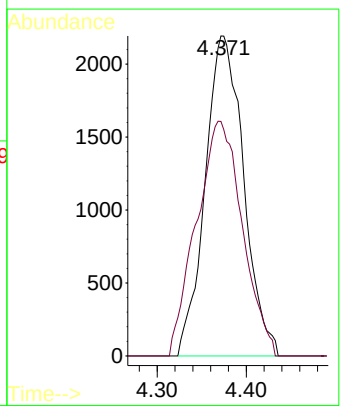
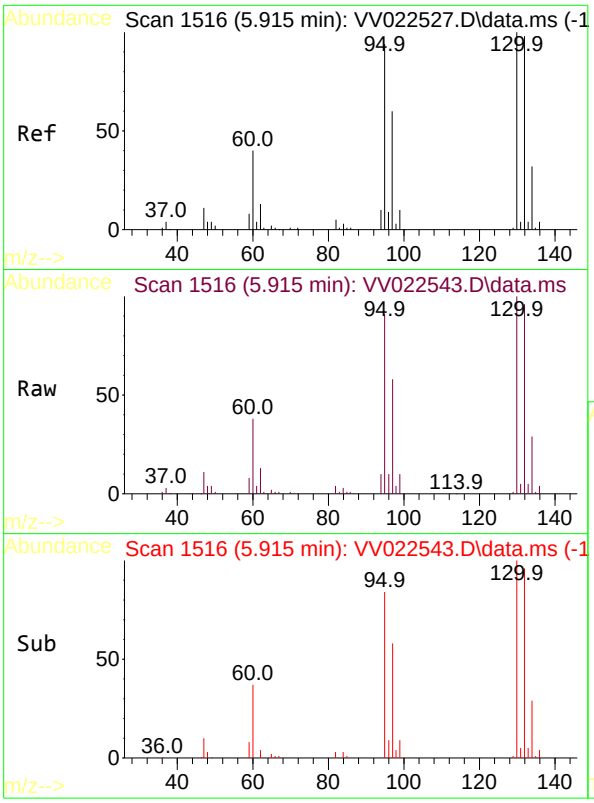


#25
Chloroform
Concen: 1.649 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

Tgt Ion: 83 Resp: 6575

Ion	Ratio	Lower	Upper
83	100		
85	73.3	45.8	85.0

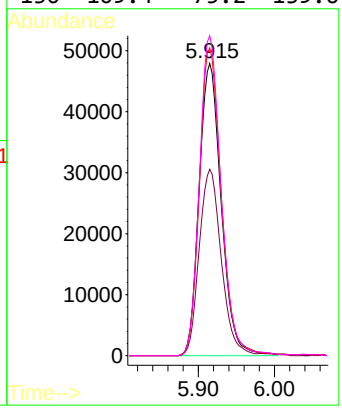




#34
Trichloroethene
Concen: 43.769 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022543.D
Acq: 03 Oct 2021 04:46

Tgt Ion: 95 Resp: 96679

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.4
132	105.2	71.5	132.9
130	109.4	75.2	139.6



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