

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
 Data File : VV022545.D
 Acq On : 03 Oct 2021 05:33
 Operator : SY/MD
 Sample : M3974-09ME 10X
 Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 04 04:33:15 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)

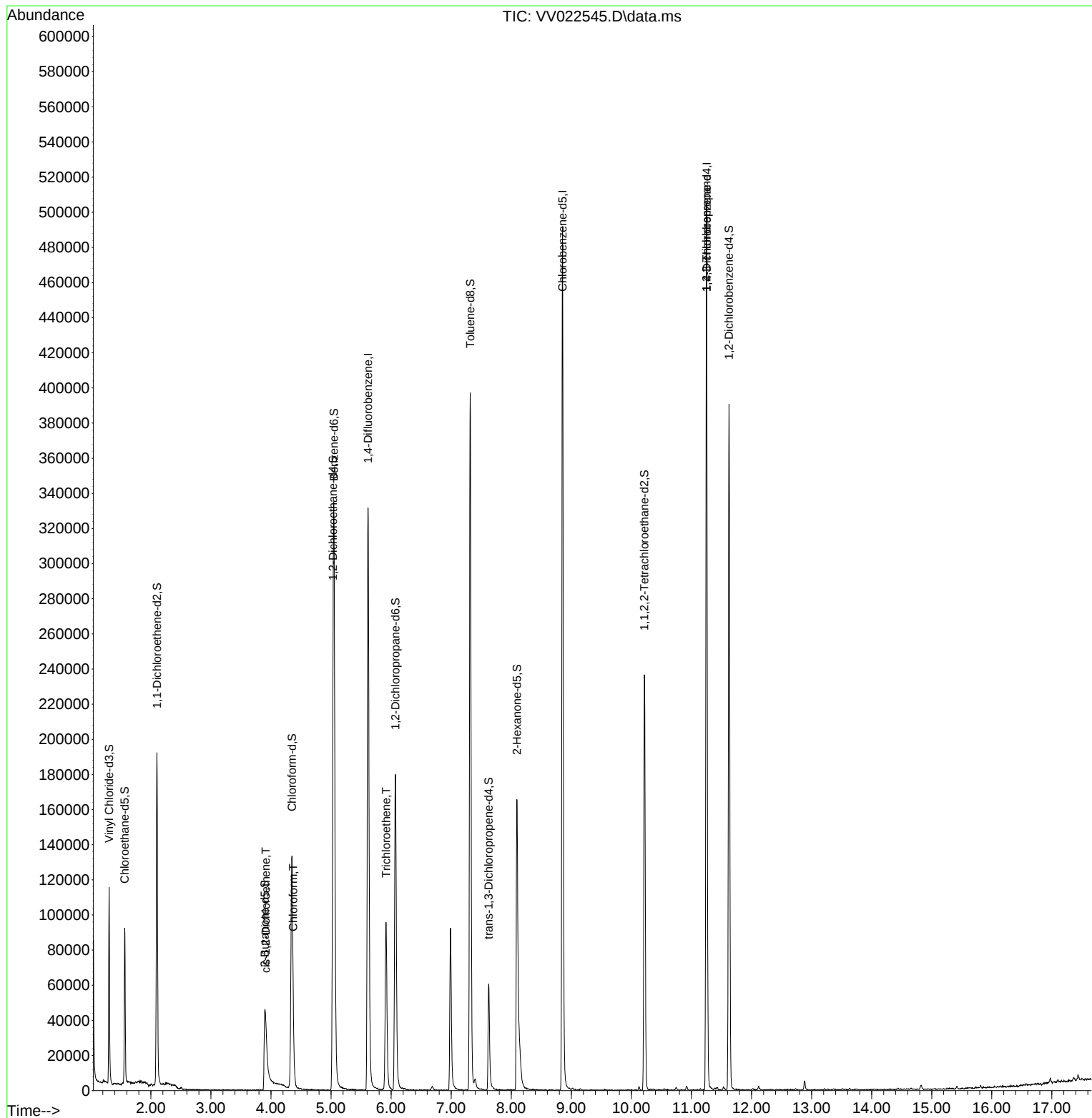
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	297211	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	278877	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	136401	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	69504	37.812	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	75.620%		
7) Chloroethane-d5	1.564	69	53045	36.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.420%		
11) 1,1-Dichloroethene-d2	2.101	63	97815	26.988	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	53.980%#		
21) 2-Butanone-d5	3.895	46	80994	80.050	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	80.050%		
24) Chloroform-d	4.349	84	136971	40.785	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.580%		
26) 1,2-Dichloroethane-d4	5.034	65	85403	43.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.680%		
32) Benzene-d6	5.050	84	290803	45.011	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.020%		
36) 1,2-Dichloropropane-d6	6.072	67	89430	44.964	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.920%		
41) Toluene-d8	7.317	98	265245	44.758	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.520%		
43) trans-1,3-Dichloroprop...	7.625	79	35874	38.123	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.240%		
47) 2-Hexanone-d5	8.095	63	73265	88.923	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.920%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	116701	42.196	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.400%		
66) 1,2-Dichlorobenzene-d4	11.625	152	104080	46.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.580%		
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.912	96	5857	2.412	ug/L	99
25) Chloroform	4.368	83	2713	0.669	ug/L	85
34) Trichloroethene	5.915	95	32937	14.650	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	15561	5.999	ug/L #	63

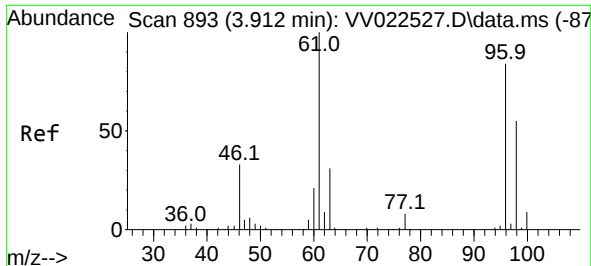
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration

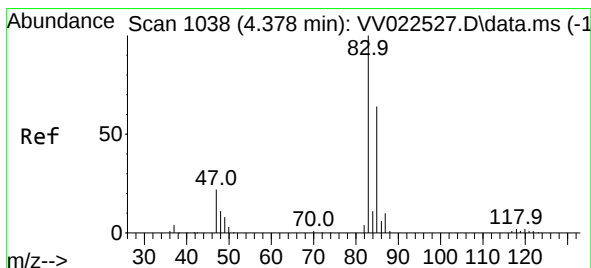
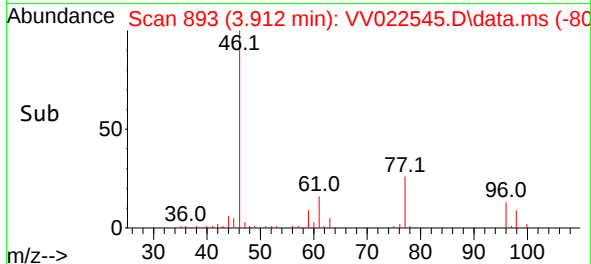
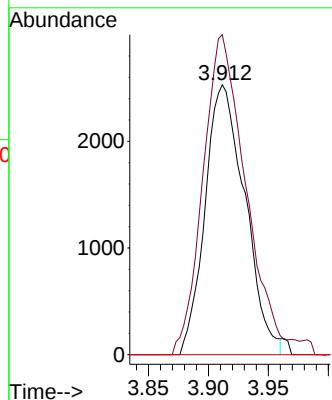
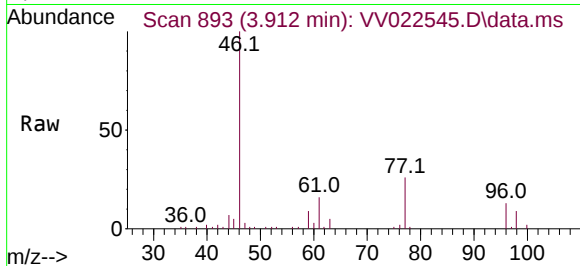




#20
 cis-1,2-Dichloroethene
 Concen: 2.412 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.000 min
 Lab File: VV022545.D
 Acq: 03 Oct 2021 05:33

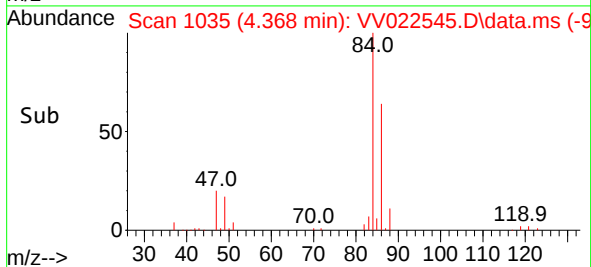
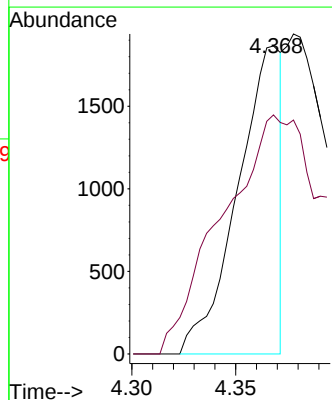
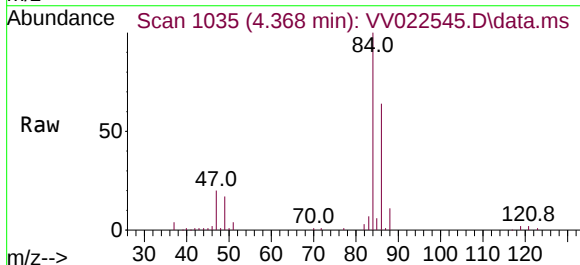
Instrument :
 MSVOA_V
 ClientSampleId :

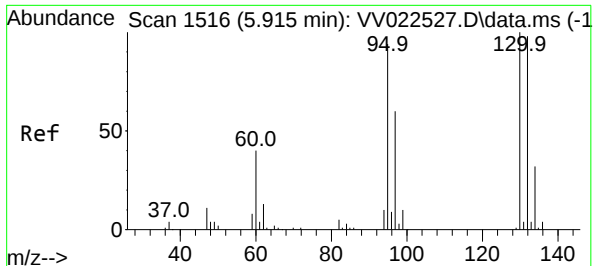
Tgt Ion: 96 Resp: 5857
 Ion Ratio Lower Upper
 96 100
 61 118.6 81.9 152.1
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.669 ug/L
 RT: 4.368 min Scan# 1035
 Delta R.T. -0.010 min
 Lab File: VV022545.D
 Acq: 03 Oct 2021 05:33

Tgt Ion: 83 Resp: 2713
 Ion Ratio Lower Upper
 83 100
 85 77.6 45.8 85.0

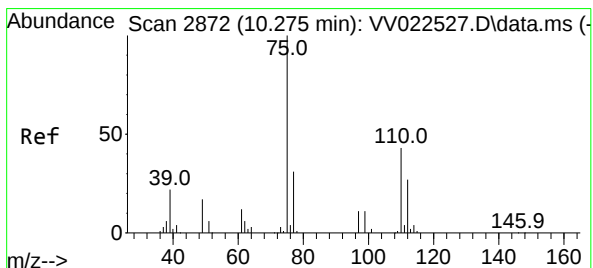
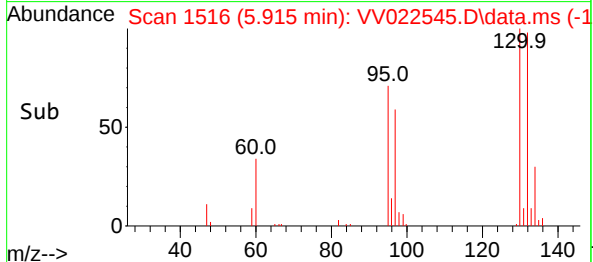
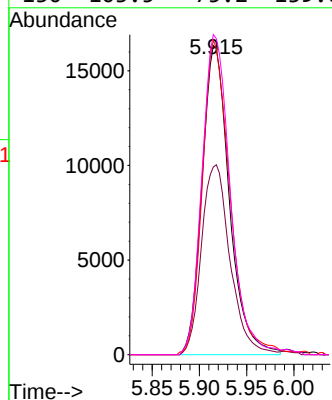
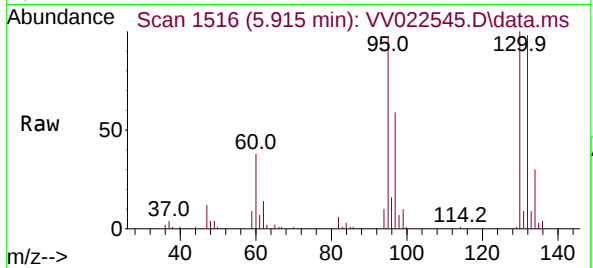




#34
Trichloroethene
Concen: 14.650 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022545.D
Acq: 03 Oct 2021 05:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 32937
Ion Ratio Lower Upper
95 100
97 60.7 45.4 84.4
132 101.8 71.5 132.9
130 103.5 75.2 139.6



#61
1,2,3-Trichloropropane
Concen: 5.999 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022545.D
Acq: 03 Oct 2021 05:33

Tgt Ion: 75 Resp: 15561
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0
110 2.5 34.3 51.5#

