

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100221\
 Data File : VW022545.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 :
 EW8Z3ME

Manual Integrations
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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	4.378	83	6023m	1.484	ug/L	
34) Trichloroethene	5.915	95	32937	14.650	ug/L	97

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

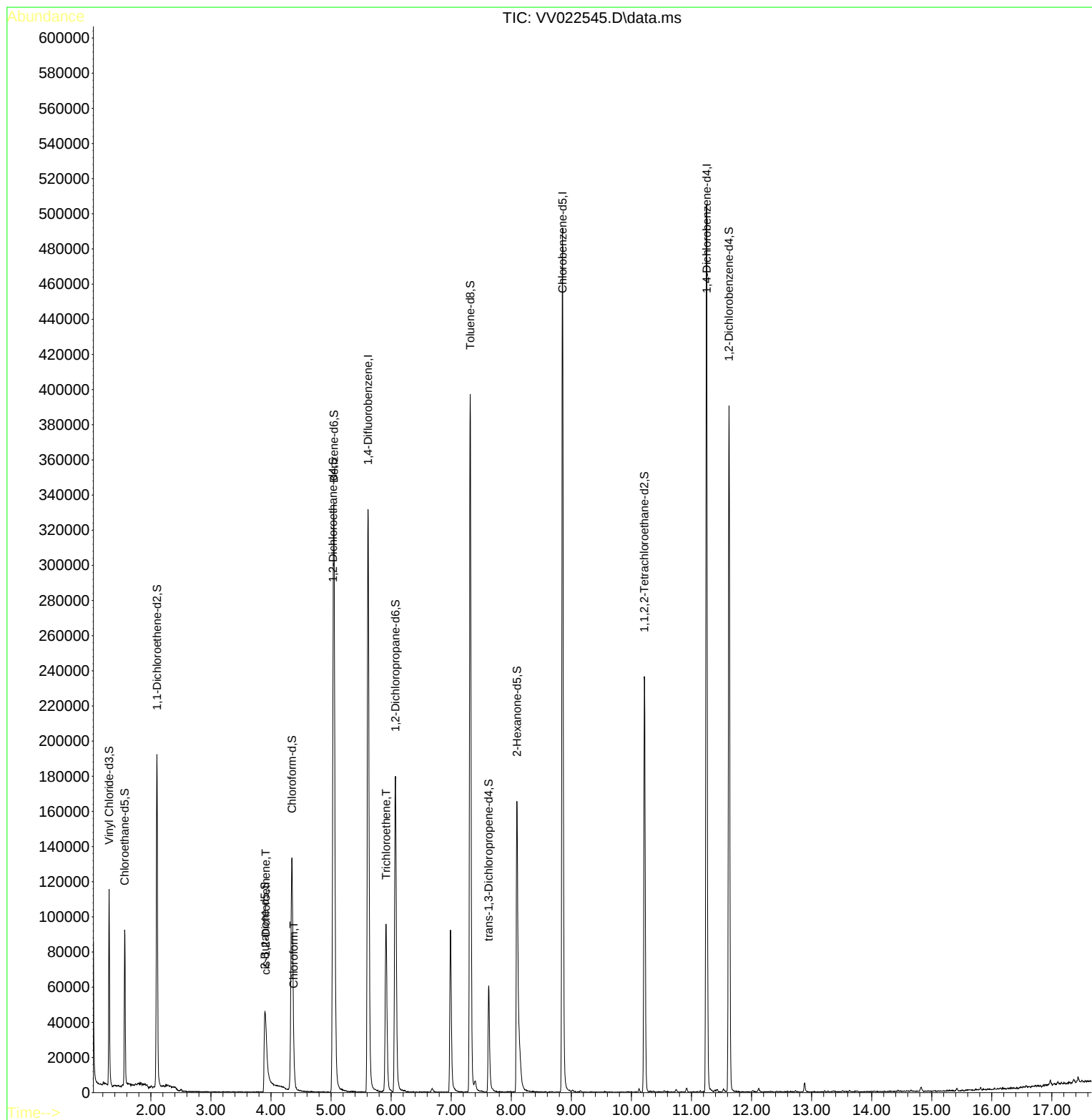
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100221\
Data File : VV022545.D
Acq On : 03 Oct 2021 05:33
Operator : SY/MD
Sample : M3974-09ME 10X
Misc : 5.08g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 47 Sample Multiplier: 1

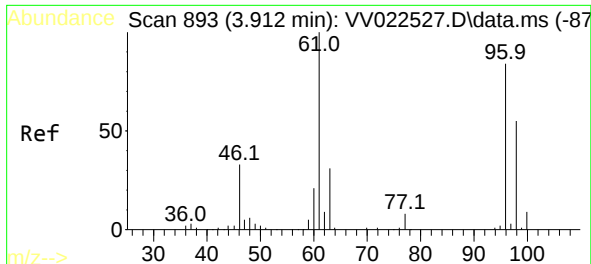
Instrument :
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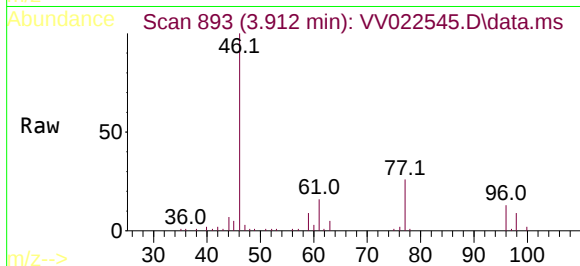
Quant Time: Oct 04 04:33:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Oct 04 04:27:20 2021
Response via : Initial Calibration





#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

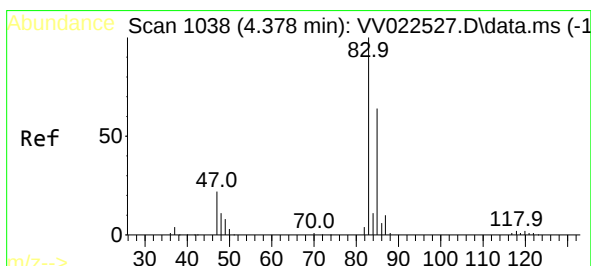
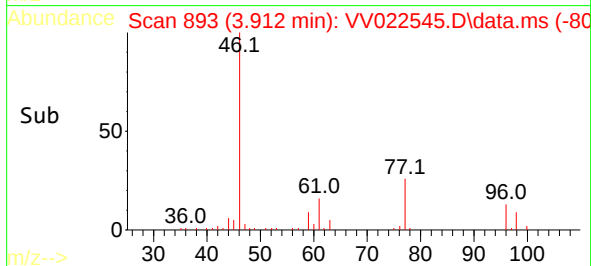
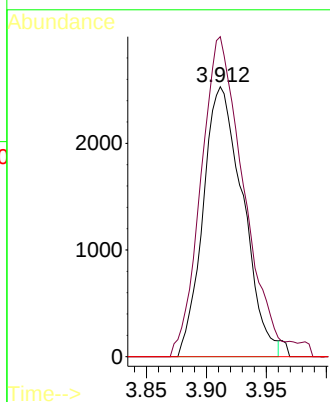
Instrument :
MSVOA_V
ClientSampleId :
EW8Z3ME



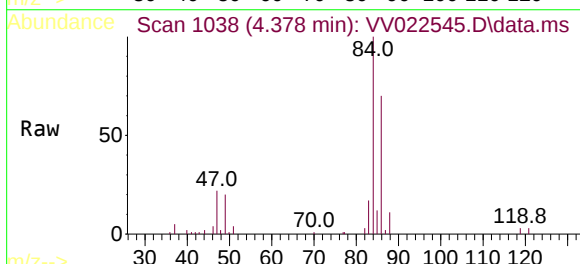
Tgt Ion: 96 Resp: 5857
Ion Ratio Lower Upper
96 100
61 118.6 81.9 152.1
68 0.0 0.0 0.0

Manual Integrations
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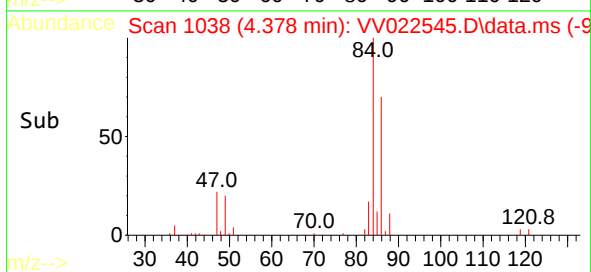
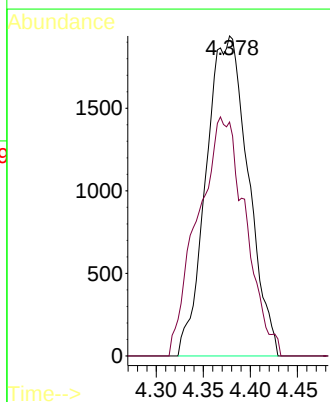
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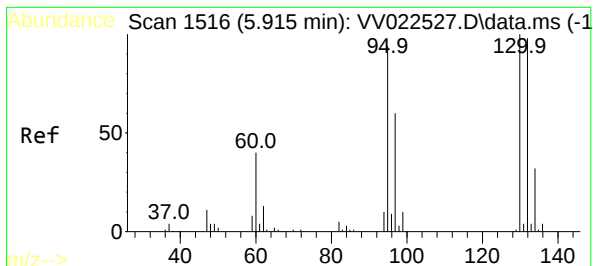


#25
Chloroform
Concen: 1.484 ug/L m
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV022545.D
Acq: 03 Oct 2021 05:33



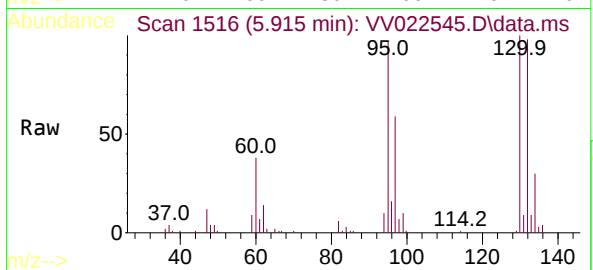
Tgt Ion: 83 Resp: 6023
Ion Ratio Lower Upper
83 100
85 73.1 45.8 85.0





#34
 Trichloroethene
 Concen: 14.650 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. -0.000 min
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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

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