

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW093021\
 Data File : VW022443.D
 Acq On : 30 Sep 2021 19:42
 Operator : SY/MD
 Sample : M3979-03DL 4X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A44DL

Manual Integrations
 APPROVED

MMDadoda
 10/1/2021 11:50:53 AM

Quant Time: Oct 01 02:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 02:38:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	224372	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	224648	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	96626	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	86355	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.70%		
7) Chloroethane-d5	1.564	69	69896	46.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.82%		
11) 1,1-Dichloroethene-d2	2.105	63	117829	35.59	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	71.18%		
21) 2-Butanone-d5	3.902	46	124333	92.52	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.52%		
24) Chloroform-d	4.349	84	150848	43.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.74%		
26) 1,2-Dichloroethane-d4	5.034	65	92832	44.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.06%		
32) Benzene-d6	5.050	84	314163	44.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.90%		
36) 1,2-Dichloropropane-d6	6.069	67	99730	44.11	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.22%		
41) Toluene-d8	7.317	98	280175	43.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.62%		
43) trans-1,3-Dichloroprop...	7.625	79	41005	39.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.44%		
47) 2-Hexanone-d5	8.091	63	78446	85.39	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.39%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	131536	40.08	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.16%		
66) 1,2-Dichlorobenzene-d4	11.625	152	105058	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.80%		
Target Compounds						Qvalue
34) Trichloroethene	5.924	95	2329m	1.32	ug/L	
46) Tetrachloroethene	7.976	164	77090	53.10	ug/L	94

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

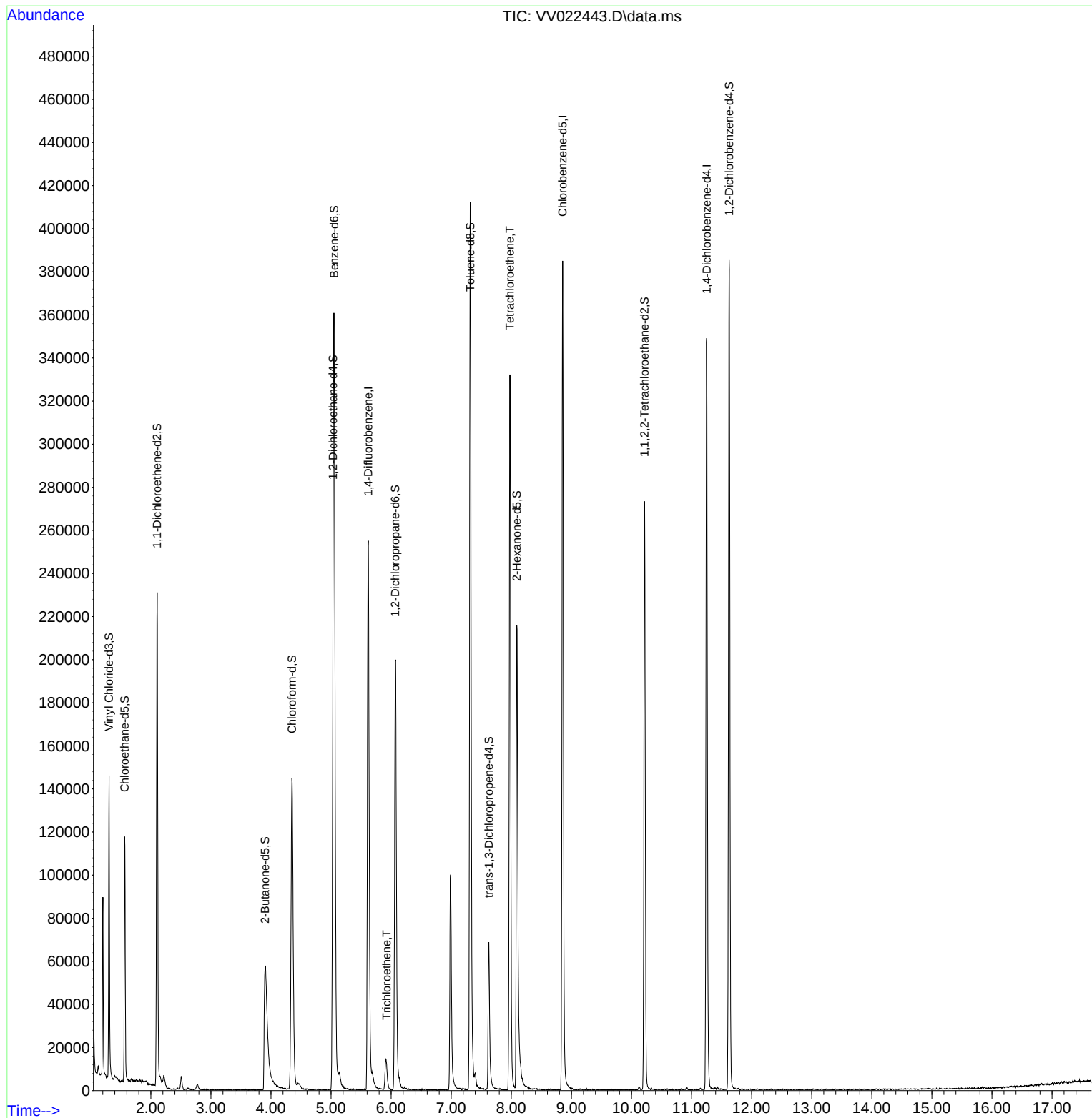
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
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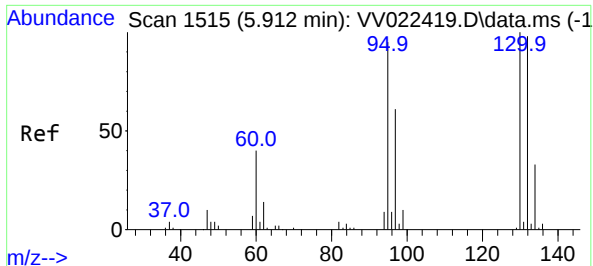
Instrument :
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ClientSampleId :
F4A44DL

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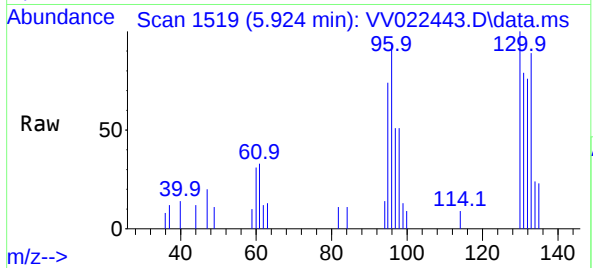
MMDadoda
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Quant Title : VOC Analysis
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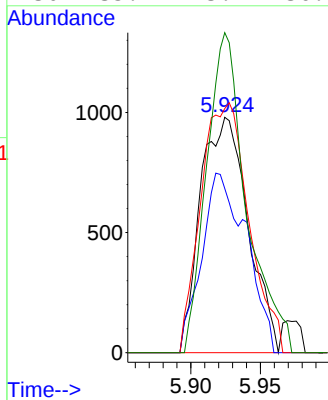
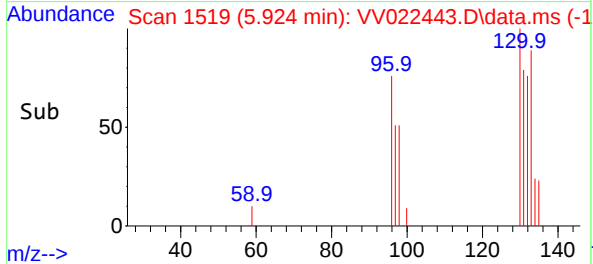




#34
Trichloroethene
Concen: 1.32 ug/L m
RT: 5.924 min Scan# 1519
Delta R.T. 0.013 min
Lab File: VV022443.D
Acq: 30 Sep 2021 19:42



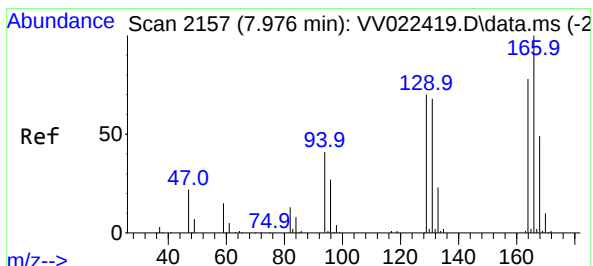
Tgt Ion: 95 Resp: 2329
Ion Ratio Lower Upper
95 100
97 69.7 45.2 84.0
132 103.7 71.0 131.8
130 135.9 73.7 136.9



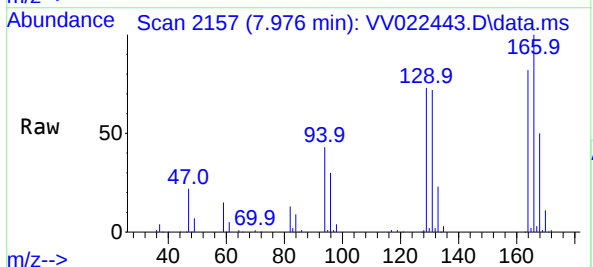
Instrument :
MSVOA_V
ClientSampled :
F4A44DL

Manual Integrations
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#46
Tetrachloroethene
Concen: 53.10 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV022443.D
Acq: 30 Sep 2021 19:42



Tgt Ion:164 Resp: 77090
Ion Ratio Lower Upper
164 100
129 89.1 66.4 123.4
131 88.1 63.6 118.0
166 121.9 91.6 170.0

