

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020170.D
 Acq On : 24 Sep 2021 02:11
 Operator : SY/VA
 Sample : M3874-04
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7S8

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:52 AM

Quant Time: Sep 24 03:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	365299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325087	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113746	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124941	16.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.880%		
7) Chloroethane-d5	2.898	69	101560	18.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
11) 1,1-Dichloroethene-d2	4.025	63	152220	13.009	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.040%		
21) 2-Butanone-d5	7.080	46	34003	29.485	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.980%		
24) Chloroform-d	7.659	84	232851	20.268	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.080%		
26) 1,2-Dichloroethane-d4	8.311	65	118788m	19.212	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.840%		
32) Benzene-d6	8.281	84	429283	20.698	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	9.274	67	129064	21.502	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	10.329	98	361326	19.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.600%		
43) trans-1,3-Dichloroprop...	10.579	79	44553	17.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.480%		
47) 2-Hexanone-d5	10.927	63	24049	28.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.900%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77479	16.734	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	95485	22.387	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	24001	3.723	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	13567	2.614	ug/L	94
34) Trichloroethene	9.098	95	8051	1.533	ug/L	96
42) Toluene	10.396	91	6346	0.304	ug/L	90

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

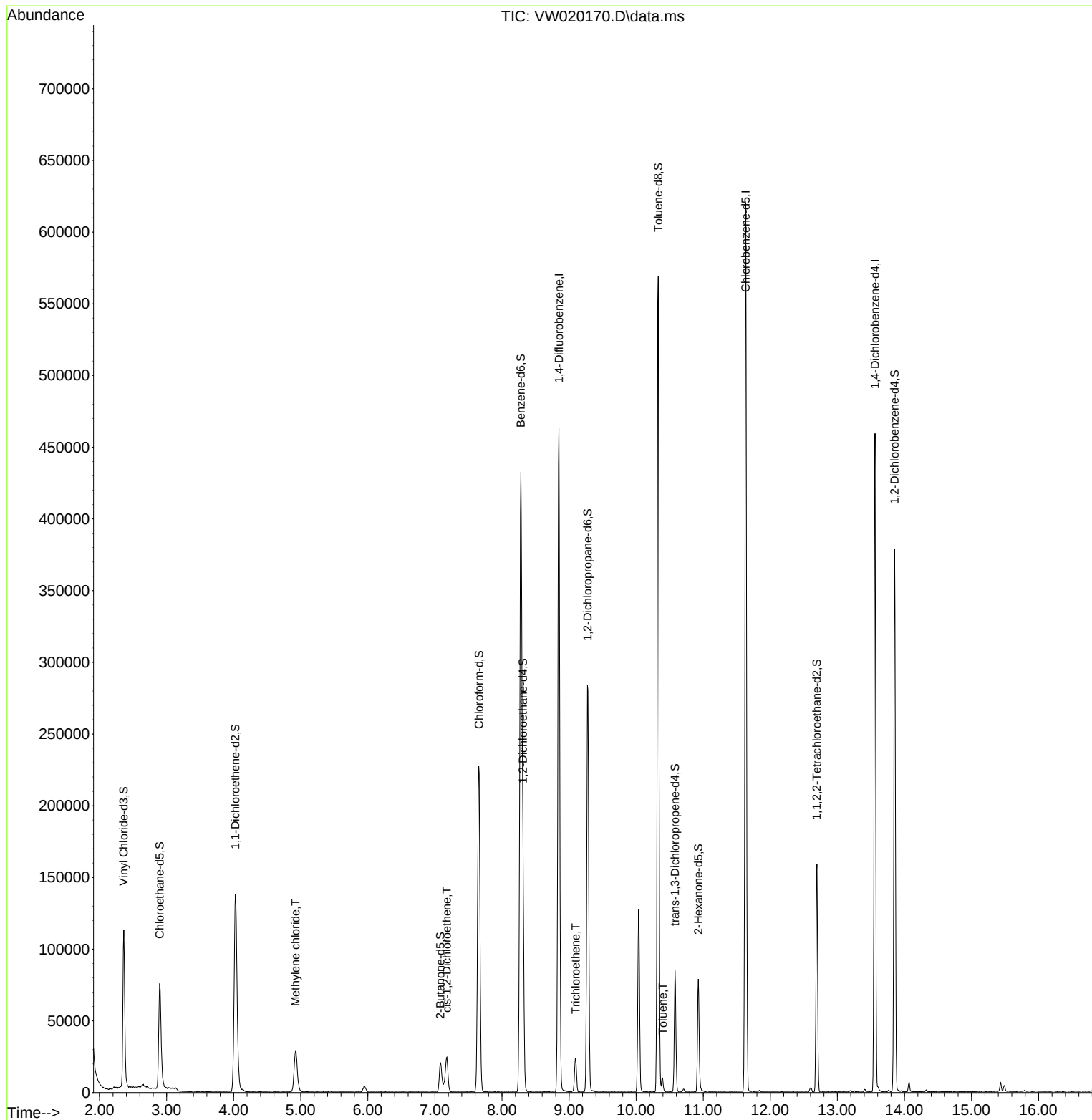
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
Data File : VW020170.D
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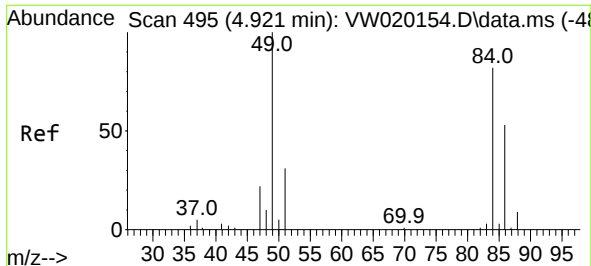
Instrument :
MSVOA_W
ClientSampleId :
EW7S8

Quant Time: Sep 24 03:05:17 2021
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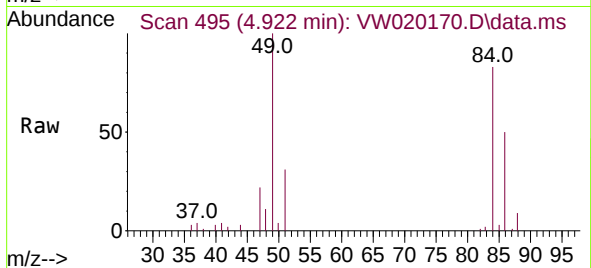
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#16
Methylene chloride
Concen: 3.723 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11

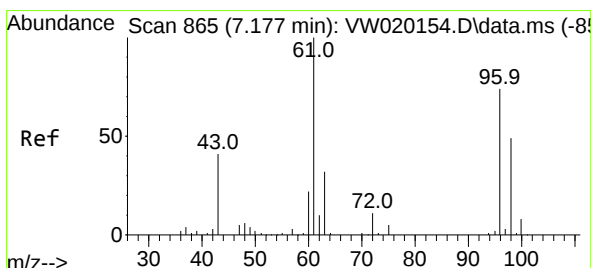
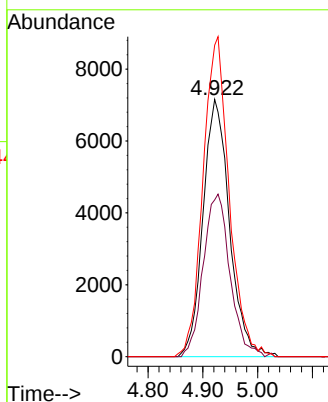
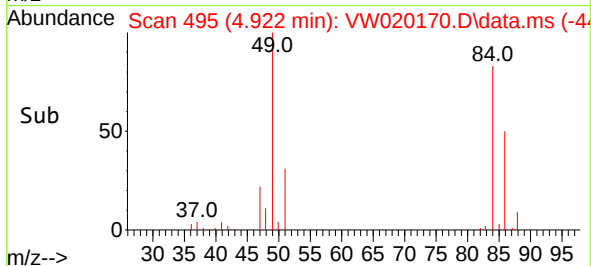
Instrument :
MSVOA_W
ClientSampled :
EW7S8



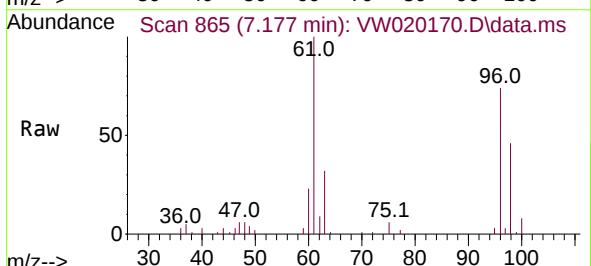
Tgt Ion: 84 Resp: 24001
Ion Ratio Lower Upper
84 100
86 60.9 42.6 79.0
49 121.1 83.4 154.8

Manual Integrations
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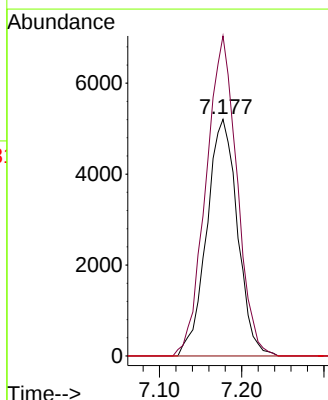
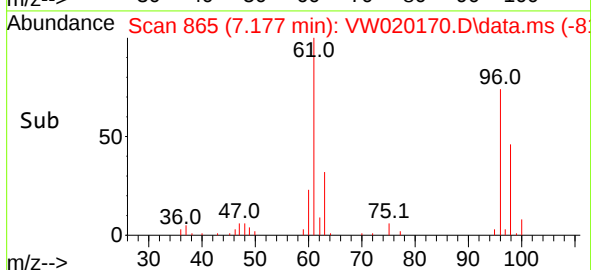
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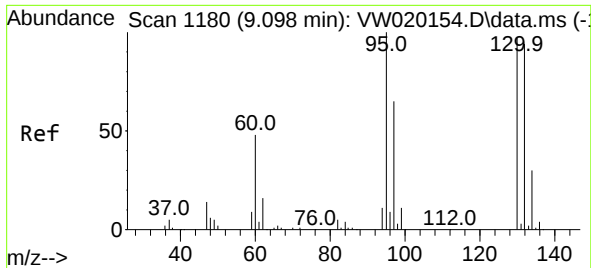


#20
cis-1,2-Dichloroethene
Concen: 2.614 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11



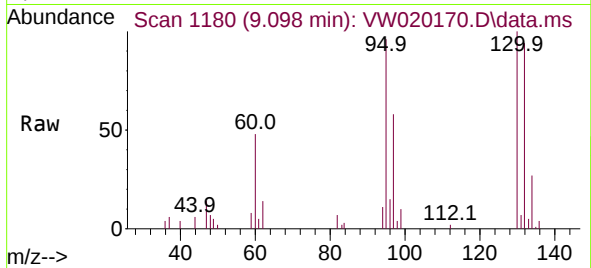
Tgt Ion: 96 Resp: 13567
Ion Ratio Lower Upper
96 100
61 135.2 89.9 167.0
68 0.0 0.0 0.0





#34
Trichloroethene
Concen: 1.533 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11

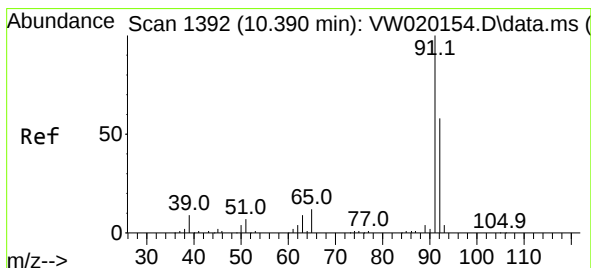
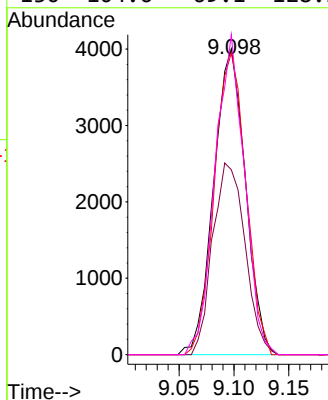
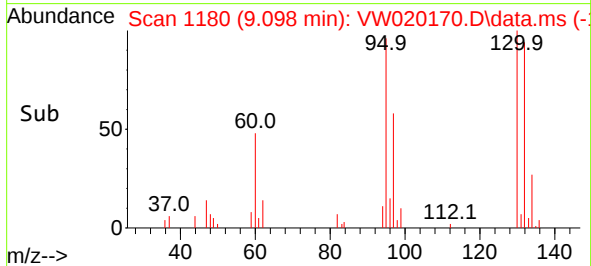
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ClientSampled :
EW7S8



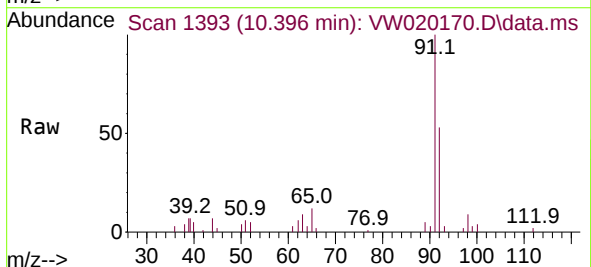
Tgt Ion: 95 Resp: 8051
Ion Ratio Lower Upper
95 100
97 60.5 45.1 83.7
132 98.6 67.9 126.1
130 104.6 69.1 128.3

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#42
Toluene
Concen: 0.304 ug/L
RT: 10.396 min Scan# 1393
Delta R.T. 0.006 min
Lab File: VW020170.D
Acq: 24 Sep 2021 02:11



Tgt Ion: 91 Resp: 6346
Ion Ratio Lower Upper
91 100
92 52.6 42.2 78.4

