

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020329.D
 Acq On : 06 Oct 2021 21:47
 Operator : SY/VA
 Sample : M4000-02
 Misc : 7.46g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Z7

Quant Time: Oct 07 01:55:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 07 01:49:38 2021
 Response via : Initial Calibration

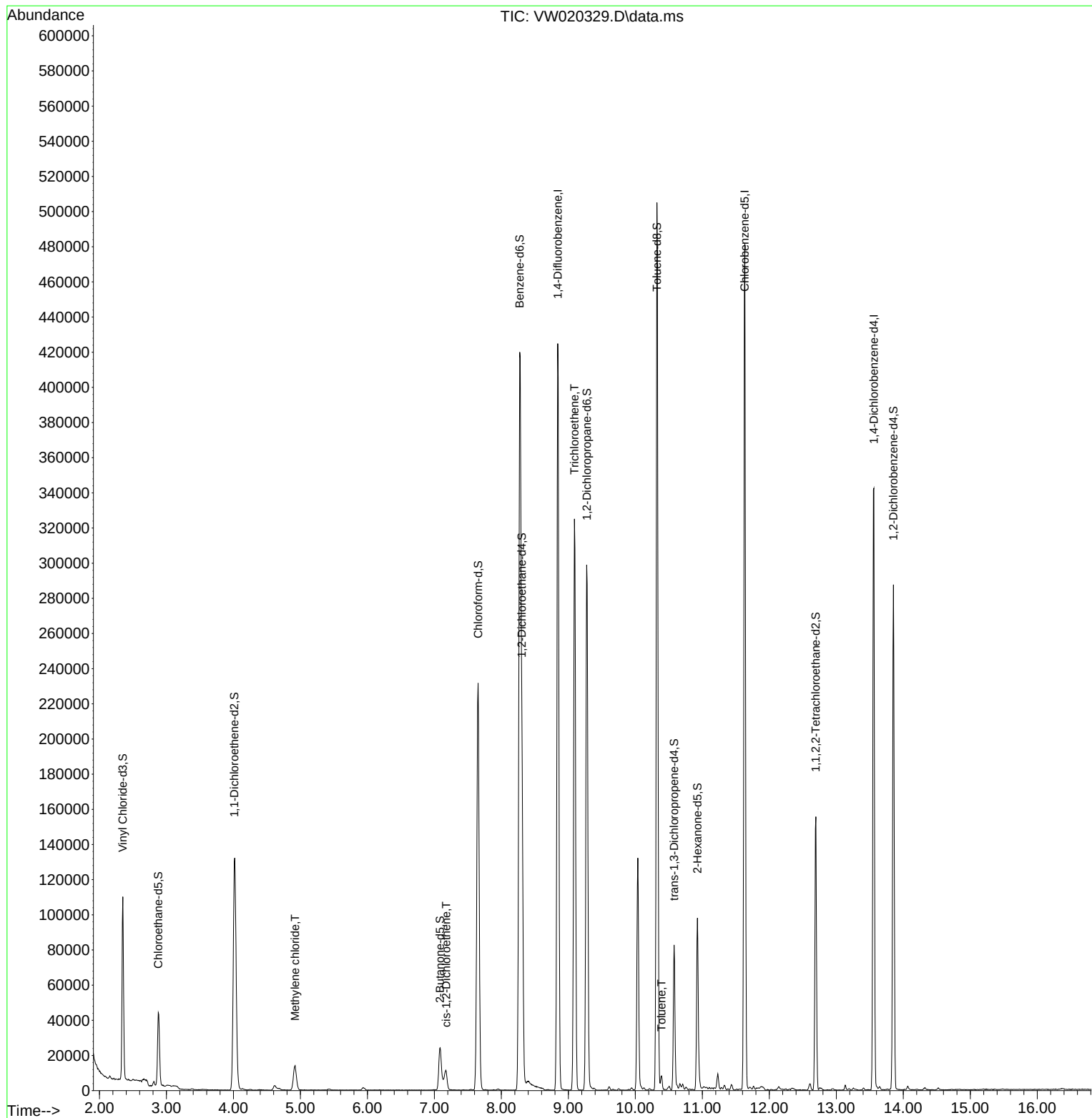
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	325541	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	249613	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86054	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	96254	21.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.800%
7) Chloroethane-d5	2.879	69	46486	23.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.640%
11) 1,1-Dichloroethene-d2	4.013	63	133768	14.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	7.086	46	42257	37.076	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.160%
24) Chloroform-d	7.653	84	228823	24.480	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.920%
26) 1,2-Dichloroethane-d4	8.305	65	126429	24.714	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.840%
32) Benzene-d6	8.275	84	418466	27.689	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.760%
36) 1,2-Dichloropropane-d6	9.274	67	139042	29.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.000%
41) Toluene-d8	10.323	98	313689	22.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.680%
43) trans-1,3-Dichloroprop...	10.579	79	43292	22.196	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.800%
47) 2-Hexanone-d5	10.927	63	30048	45.352	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.700%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	76919	22.990	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	70212	23.300	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.200%
Target Compounds						
16) Methylene chloride	4.922	84	9968	1.715	ug/L	95
20) cis-1,2-Dichloroethene	7.177	96	5303	1.094	ug/L	89
34) Trichloroethene	9.091	95	114226	26.749	ug/L	97
42) Toluene	10.390	91	5747	0.329	ug/L	95

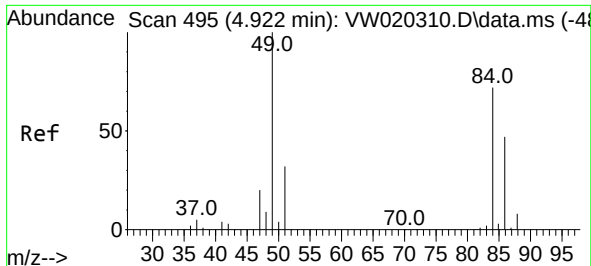
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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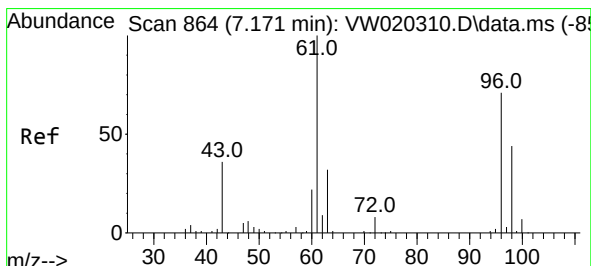
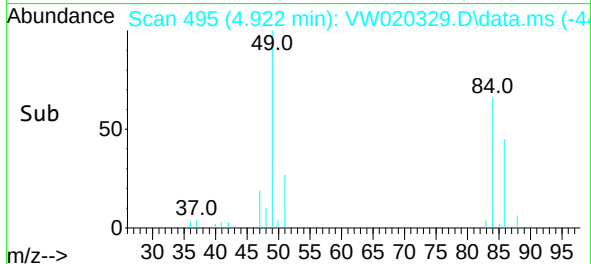
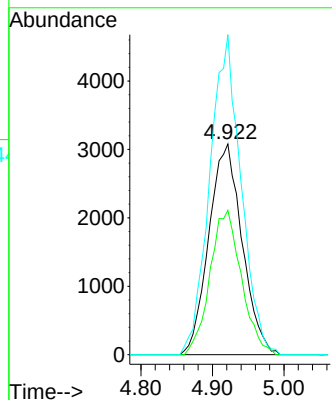
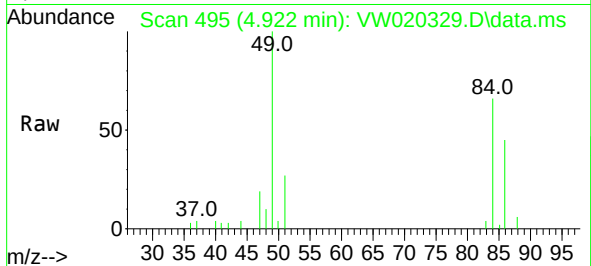




#16
Methylene chloride
Concen: 1.715 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW020329.D
Acq: 06 Oct 2021 21:47

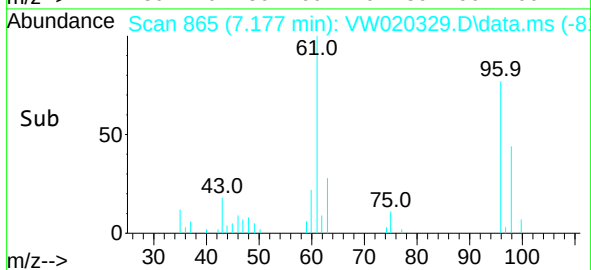
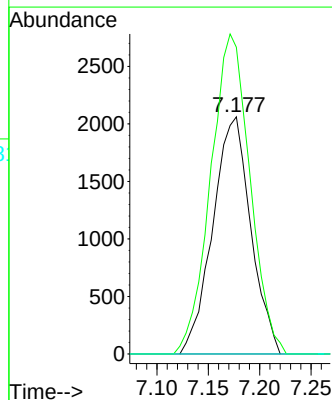
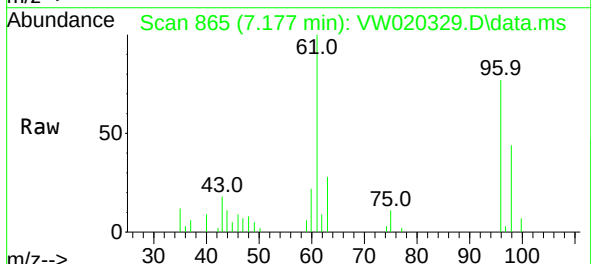
Instrument :
MSVOA_W
ClientSampled :
EW8Z7

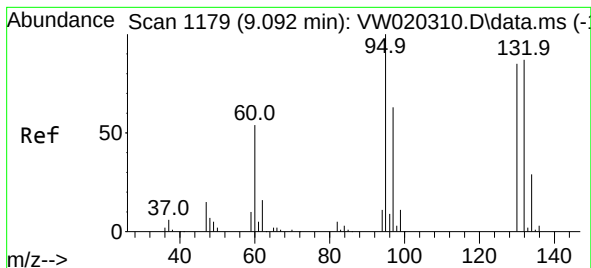
Tgt Ion: 84 Resp: 9968
Ion Ratio Lower Upper
84 100
86 68.5 44.7 83.1
49 151.9 101.7 188.9



#20
cis-1,2-Dichloroethene
Concen: 1.094 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020329.D
Acq: 06 Oct 2021 21:47

Tgt Ion: 96 Resp: 5303
Ion Ratio Lower Upper
96 100
61 129.3 100.3 186.3
68 0.0 0.0 0.0





#34

Trichloroethene

Concen: 26.749 ug/L

RT: 9.091 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW020329.D

Acq: 06 Oct 2021 21:47

Instrument :

MSVOA_W

ClientSampleId :

EW8Z7

Tgt Ion: 95 Resp: 114226

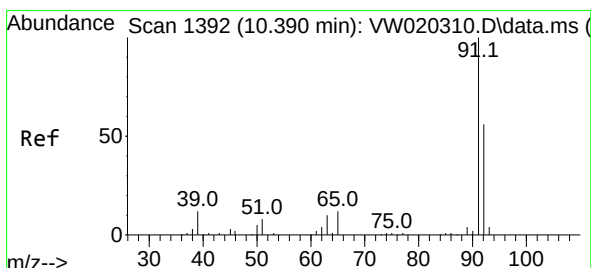
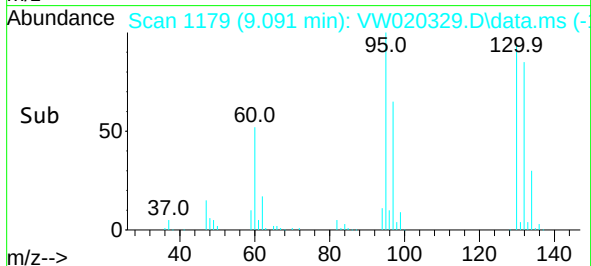
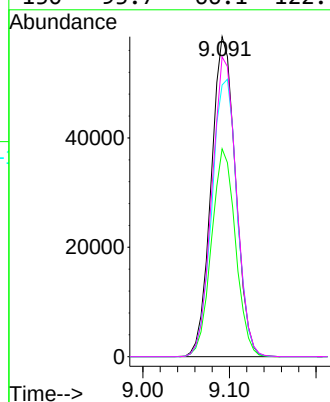
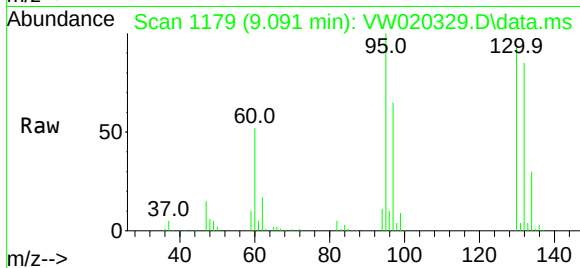
Ion Ratio Lower Upper

95 100

97 64.9 43.2 80.2

132 84.9 62.3 115.7

130 93.7 66.1 122.7



#42

Toluene

Concen: 0.329 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW020329.D

Acq: 06 Oct 2021 21:47

Tgt Ion: 91 Resp: 5747

Ion Ratio Lower Upper

91 100

92 55.3 41.5 77.1

