

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090222\
 Data File : VW024546.D
 Acq On : 02 Sep 2022 20:23
 Operator : SY/VA
 Sample : N4363-16RE
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX0RE

Quant Time: Sep 03 00:06:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 02 23:58:31 2022
 Response via : Initial Calibration

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

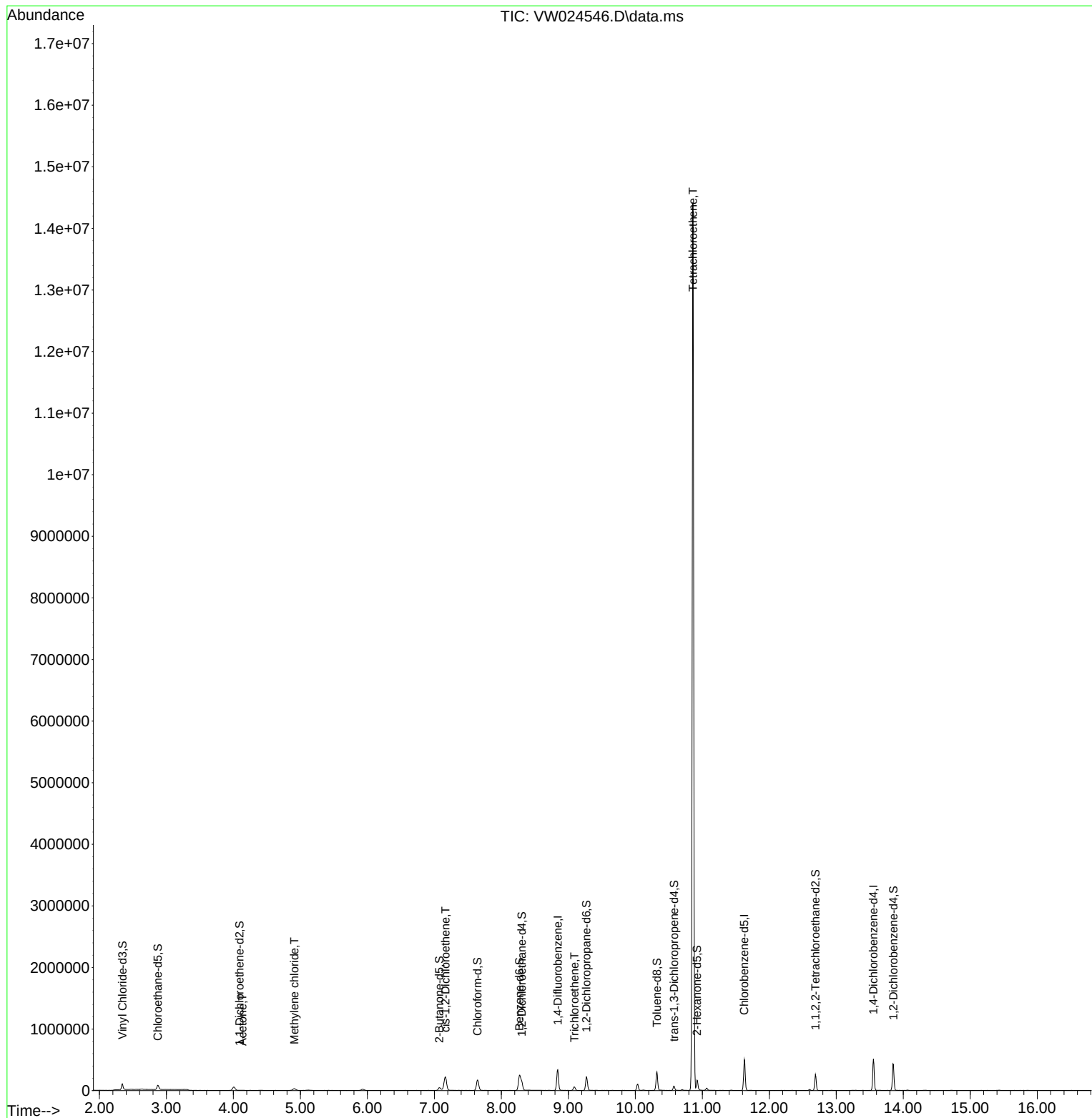
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	265119	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	261914	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	117881	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	92128	17.411	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.640%
7) Chloroethane-d5	2.873	69	77392	19.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.560%
11) 1,1-Dichloroethene-d2	4.093	63	411	0.066	ug/L	0.08
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.280%#
21) 2-Butanone-d5	7.074	46	74056	88.751	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	177.500%#
24) Chloroform-d	7.641	84	167497	23.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	8.305	65	105757	27.739	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.960%
32) Benzene-d6	8.269	84	249831	18.286	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.160%
36) 1,2-Dichloropropane-d6	9.268	67	95094	23.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	10.323	98	193160	14.846	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.400%
43) trans-1,3-Dichloroprop...	10.579	79	38172	21.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.560%
47) 2-Hexanone-d5	10.921	63	54765	79.975	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	159.940%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	119835	32.973	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.880%#
66) 1,2-Dichlorobenzene-d4	13.853	152	105134	27.263	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.040%
Target Compounds						Qvalue
13) Acetone	4.135	43	2323	3.577	ug/L	93
16) Methylene chloride	4.909	84	21553	5.743	ug/L	97
20) cis-1,2-Dichloroethene	7.165	96	119438	30.285	ug/L	94
34) Trichloroethene	9.092	95	19722	4.771	ug/L	98
46) Tetrachloroethene	10.860	164	2569732	850.573	ug/L	96

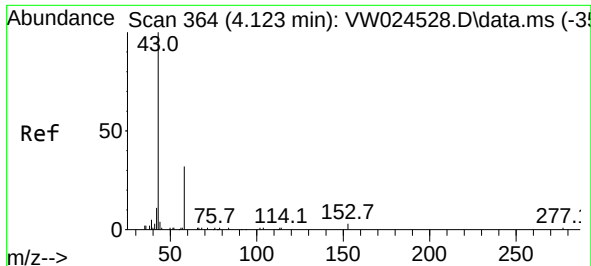
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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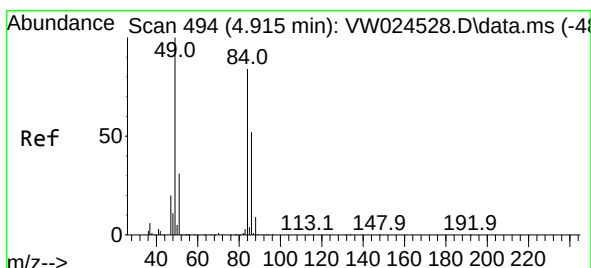
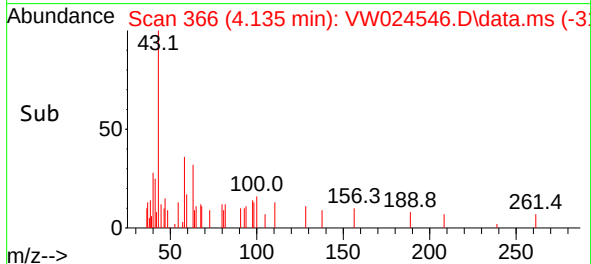
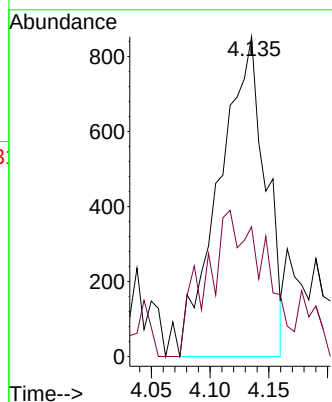
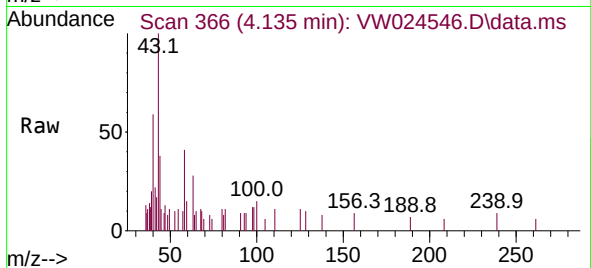




#13
Acetone
Concen: 3.577 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024546.D
Acq: 02 Sep 2022 20:23

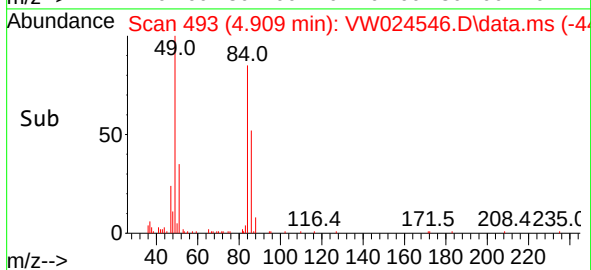
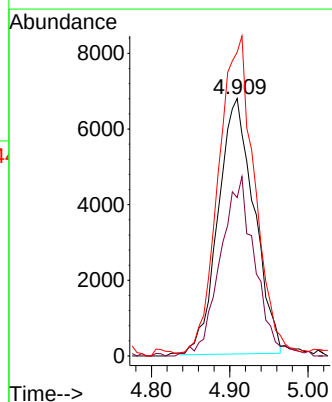
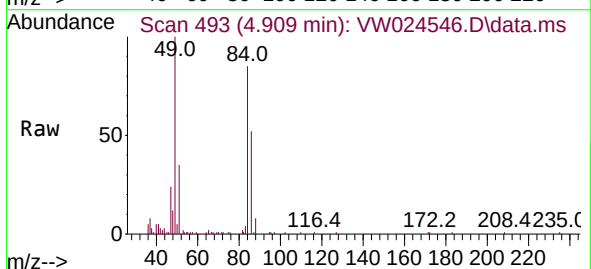
Instrument :
MSVOA_W
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DBVX0RE

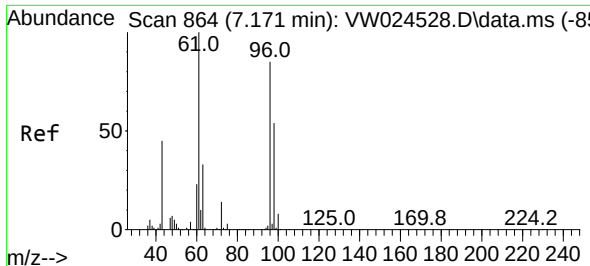
Tgt Ion: 43 Resp: 2323
Ion Ratio Lower Upper
43 100
58 26.2 0.0 59.8



#16
Methylene chloride
Concen: 5.743 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024546.D
Acq: 02 Sep 2022 20:23

Tgt Ion: 84 Resp: 21553
Ion Ratio Lower Upper
84 100
86 61.5 42.1 78.1
49 117.9 85.5 158.9

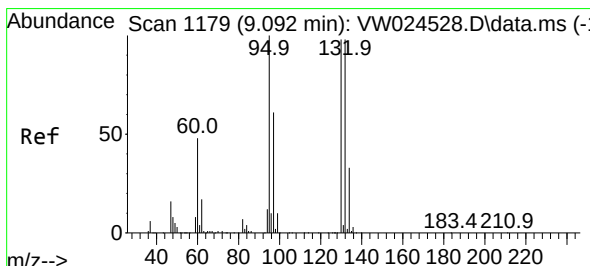
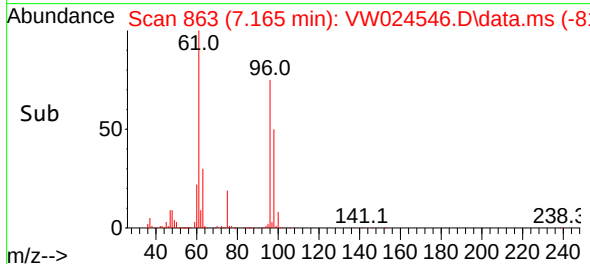
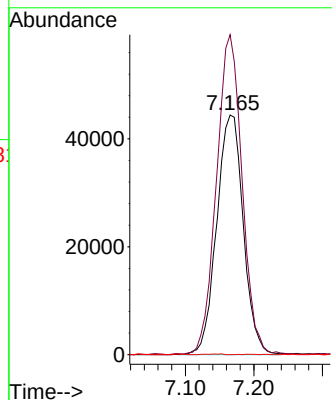
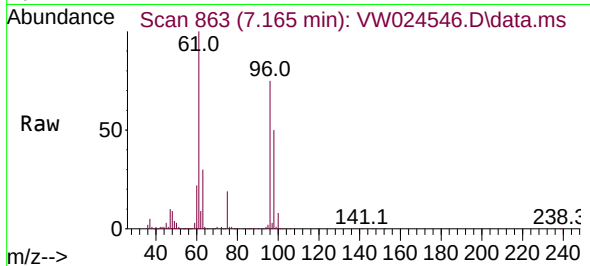




#20
cis-1,2-Dichloroethene
Concen: 30.285 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.006 min
Lab File: VW024546.D
Acq: 02 Sep 2022 20:23

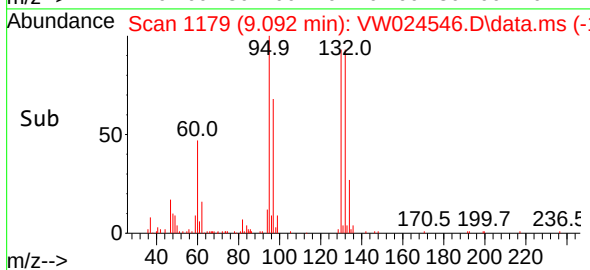
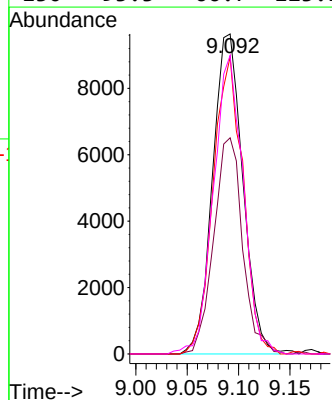
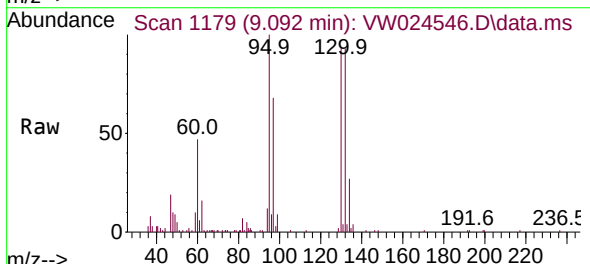
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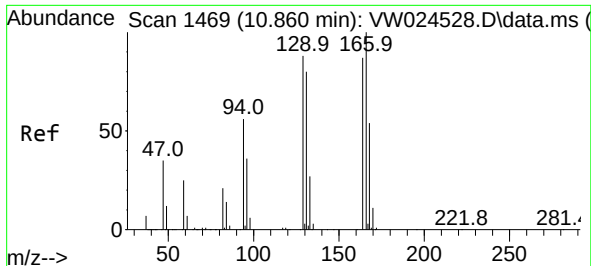
Tgt Ion: 96 Resp: 119438
Ion Ratio Lower Upper
96 100
61 133.5 88.9 165.1
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 4.771 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW024546.D
Acq: 02 Sep 2022 20:23

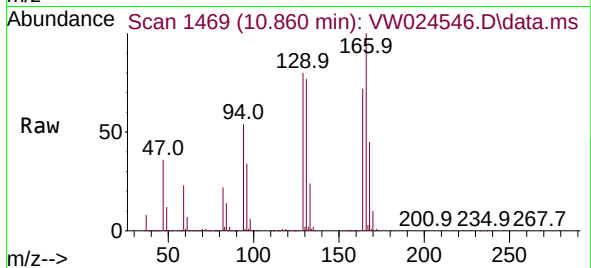
Tgt Ion: 95 Resp: 19722
Ion Ratio Lower Upper
95 100
97 67.5 44.2 82.2
132 92.8 64.5 119.7
130 93.3 66.7 123.9





#46
 Tetrachloroethene
 Concen: 850.573 ug/L
 RT: 10.860 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW024546.D
 Acq: 02 Sep 2022 20:23

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVX0RE



Tgt Ion:164 Resp: 2569732

Ion	Ratio	Lower	Upper
164	100		
129	111.0	74.9	139.1
131	106.7	73.6	136.6
166	139.2	92.9	172.5

