

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070722\
 Data File : VW023582.D
 Acq On : 07 Jul 2022 18:46
 Operator : SY/VA
 Sample : N3626-06
 Misc : 6.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZC2

Quant Time: Jul 08 01:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 08 01:46:16 2022
 Response via : Initial Calibration

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

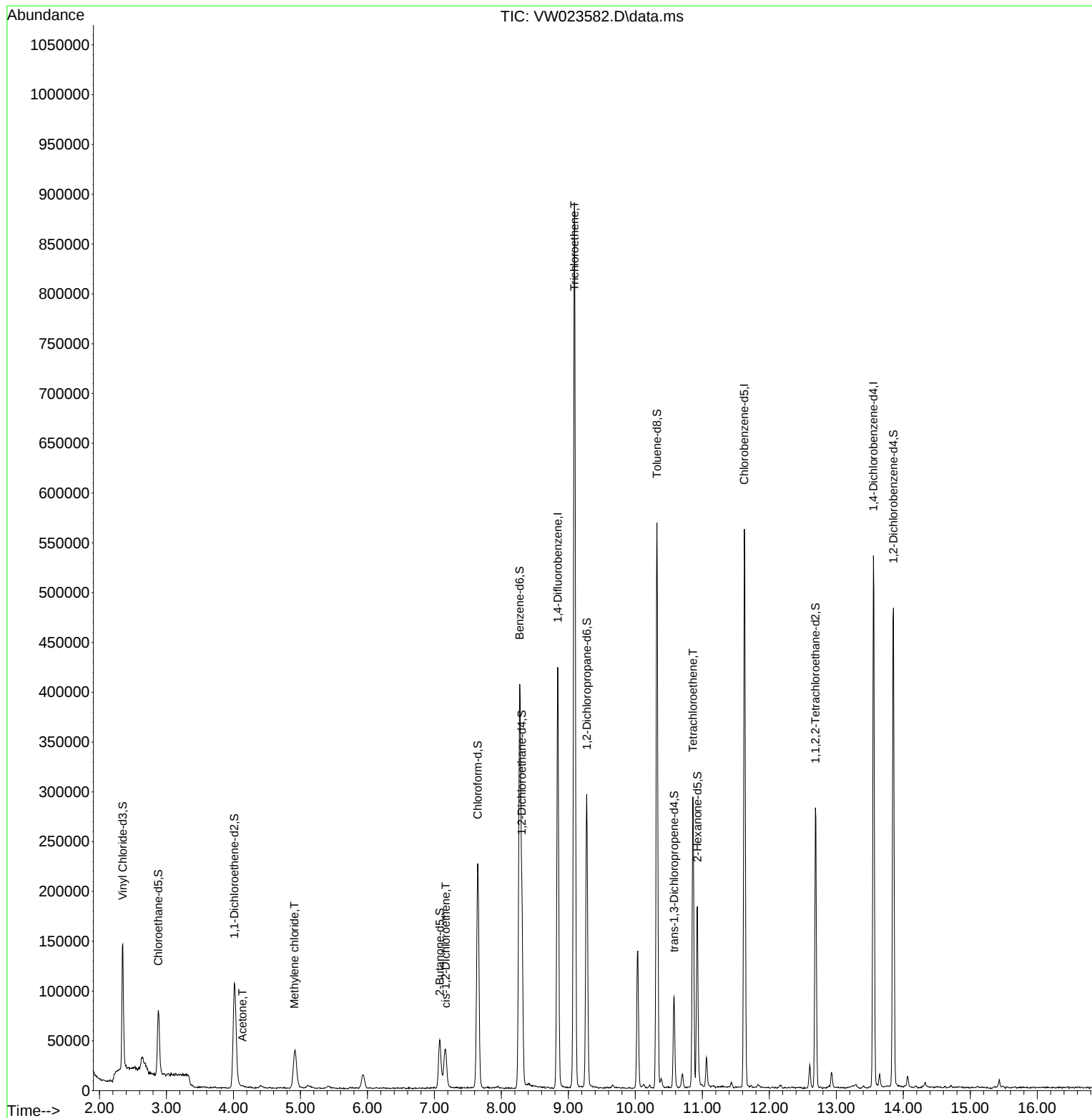
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	331238	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	301454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	127023	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	130148	21.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.840%
7) Chloroethane-d5	2.879	69	80107	23.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.440%
11) 1,1-Dichloroethene-d2	4.013	63	101477	15.011	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.079	46	77483	62.228	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.460%
24) Chloroform-d	7.646	84	221482	23.475	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	8.305	65	132385	24.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.320%
32) Benzene-d6	8.274	84	409776	24.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.280%
36) 1,2-Dichloropropane-d6	9.274	67	128454	26.305	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.200%
41) Toluene-d8	10.323	98	373897	23.127	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.520%
43) trans-1,3-Dichloroprop...	10.579	79	50000	22.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.760%
47) 2-Hexanone-d5	10.926	63	59430	62.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.460%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	132723	27.396	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	122072	26.637	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.560%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	2912	3.173	ug/L	76
16) Methylene chloride	4.909	84	32031	5.702	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	16423	3.163	ug/L	87
34) Trichloroethene	9.091	95	297426	60.286	ug/L	94
46) Tetrachloroethene	10.859	164	61084	15.751	ug/L	91

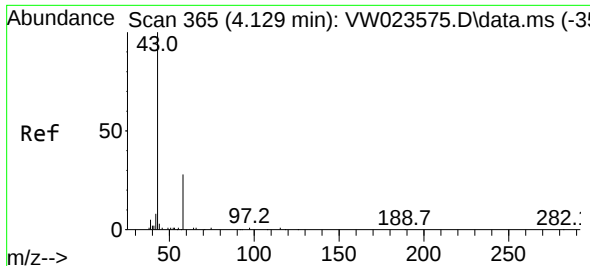
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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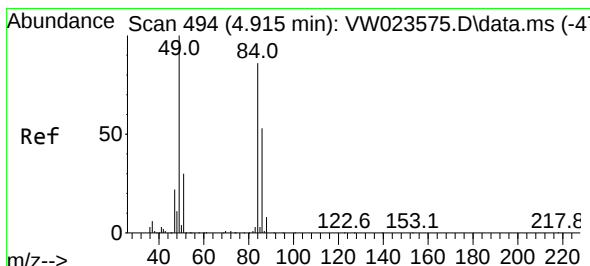
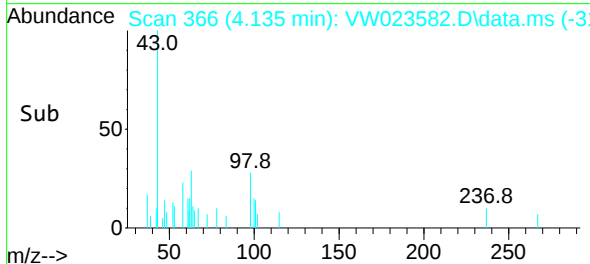
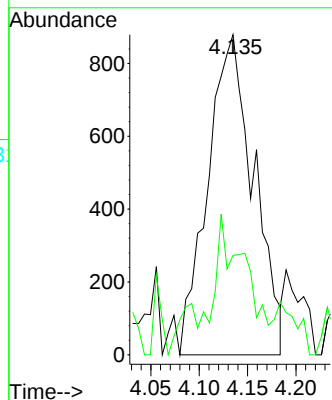
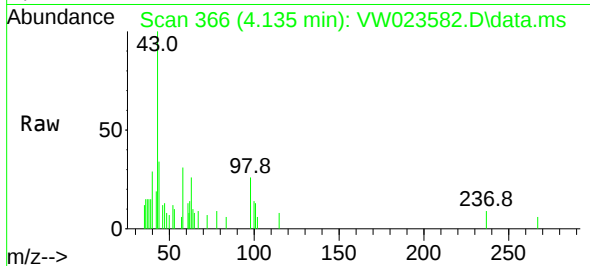




#13
Acetone
Concen: 3.173 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW023582.D
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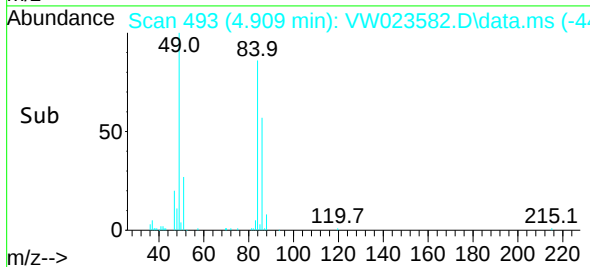
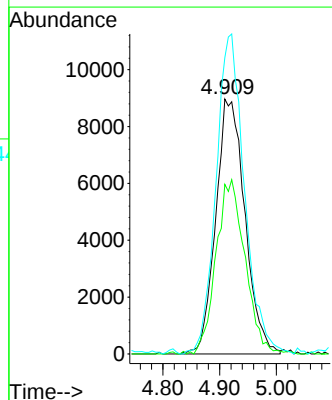
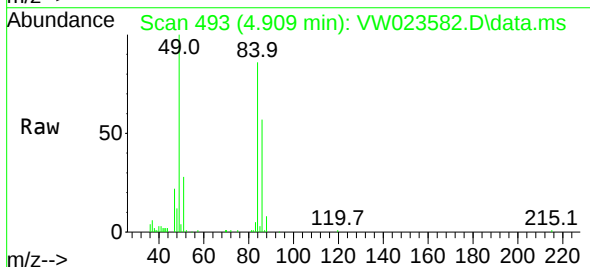
Instrument :
MSVOA_W
ClientSampleId :
C0ZC2

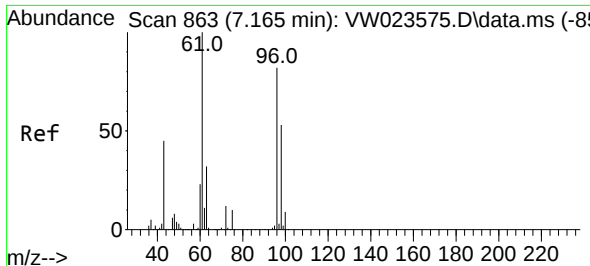
Tgt Ion: 43 Resp: 2912
Ion Ratio Lower Upper
43 100
58 17.3 0.0 61.2



#16
Methylene chloride
Concen: 5.702 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023582.D
Acq: 07 Jul 2022 18:46

Tgt Ion: 84 Resp: 32031
Ion Ratio Lower Upper
84 100
86 66.6 44.9 83.3
49 116.3 87.6 162.6

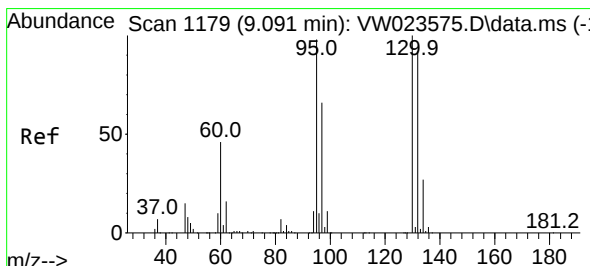
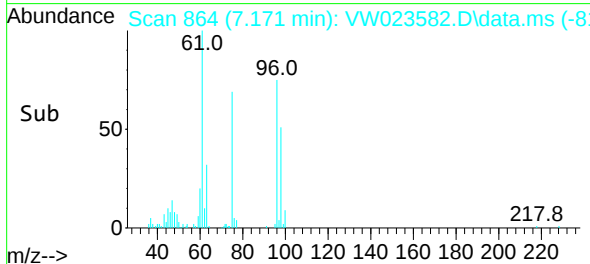
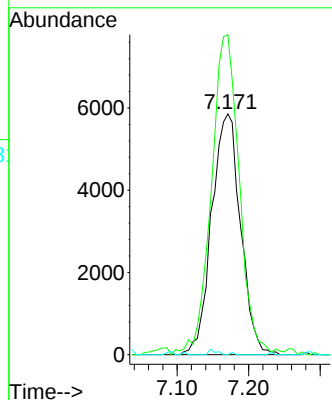
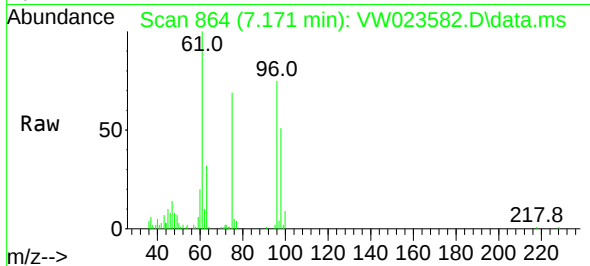




#20
cis-1,2-Dichloroethene
Concen: 3.163 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023582.D
Acq: 07 Jul 2022 18:46

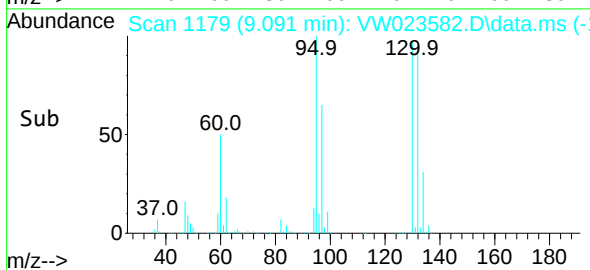
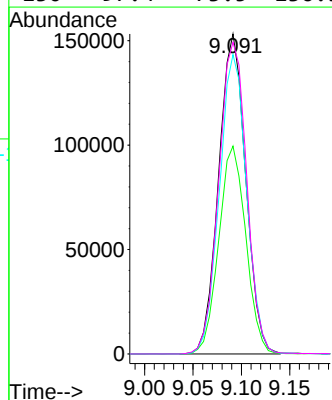
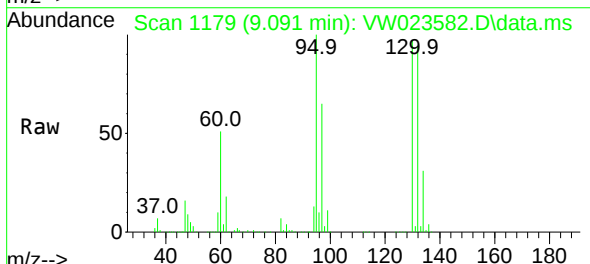
Instrument :
MSVOA_W
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C0ZC2

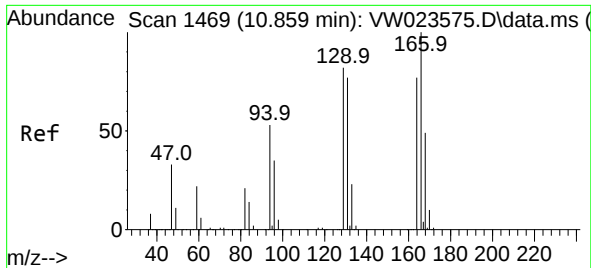
Tgt Ion: 96 Resp: 16423
Ion Ratio Lower Upper
96 100
61 132.8 83.2 154.6
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 60.286 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW023582.D
Acq: 07 Jul 2022 18:46

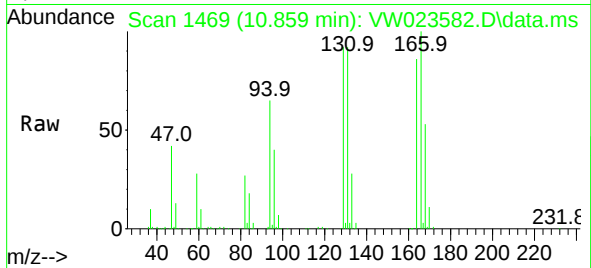
Tgt Ion: 95 Resp: 297426
Ion Ratio Lower Upper
95 100
97 65.0 47.5 88.1
132 93.6 68.9 127.9
130 97.4 73.5 136.5





#46
 Tetrachloroethene
 Concen: 15.751 ug/L
 RT: 10.859 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VW023582.D
 Acq: 07 Jul 2022 18:46

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZC2



Tgt Ion:	164	Resp:	61084
Ion	Ratio	Lower	Upper
164	100		
129	106.4	71.3	132.3
131	107.1	67.0	124.4
166	115.8	90.2	167.6

