

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024516.D
 Acq On : 31 Aug 2022 16:04
 Operator : SY/VA
 Sample : N4440-09
 Misc : 4.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZK4

Quant Time: Sep 01 03:01:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 31 02:55:40 2022
 Response via : Initial Calibration

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

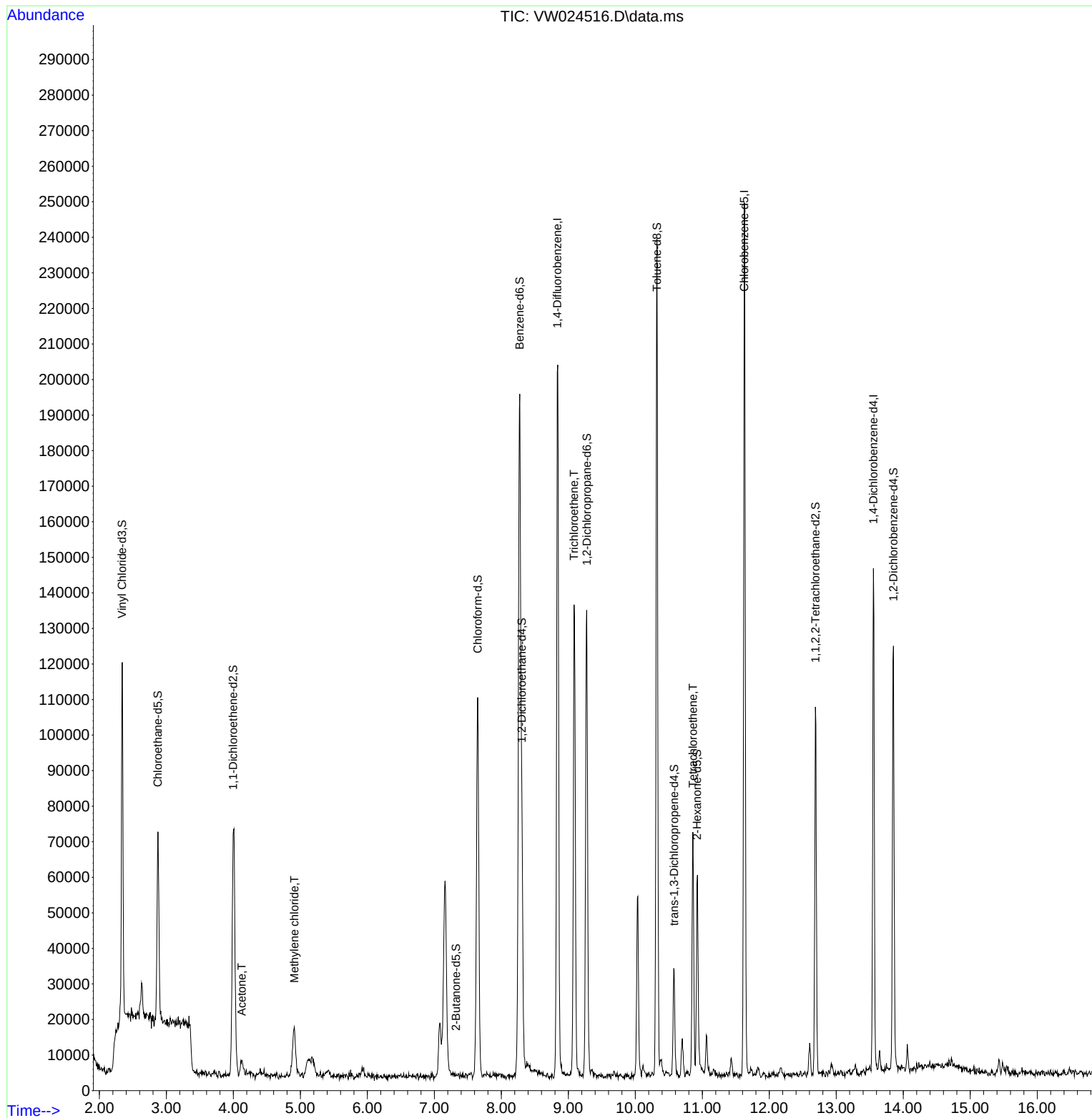
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	162923	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	128756	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35173	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	95366	21.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.920%
7) Chloroethane-d5	2.873	69	57175	16.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.960%
11) 1,1-Dichloroethene-d2	3.995	63	71585	18.379	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.520%
21) 2-Butanone-d5	7.324	46	192	0.232	ug/L	0.25
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.460%#
24) Chloroform-d	7.647	84	103842	19.825	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.320%
26) 1,2-Dichloroethane-d4	8.305	65	54340	17.107	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.440%#
32) Benzene-d6	8.275	84	193303	26.203	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	9.275	67	58529	25.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.040%
41) Toluene-d8	10.323	98	148108	21.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.480%
43) trans-1,3-Dichloroprop...	10.579	79	15756	14.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.720%
47) 2-Hexanone-d5	10.921	63	16983	33.079	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	45681	17.586	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	28915	21.830	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.320%
Target Compounds						Qvalue
13) Acetone	4.123	43	6894	13.965	ug/L	84
16) Methylene chloride	4.910	84	10434	3.819	ug/L	86
34) Trichloroethene	9.086	95	45525	21.547	ug/L	93
46) Tetrachloroethene	10.860	164	12643	7.705	ug/L	82

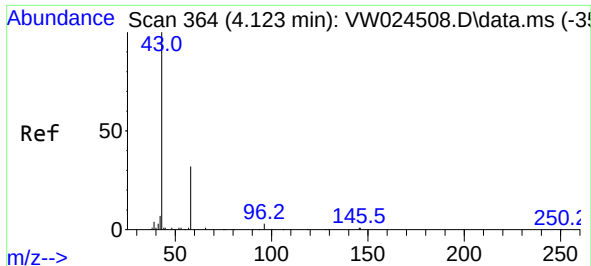
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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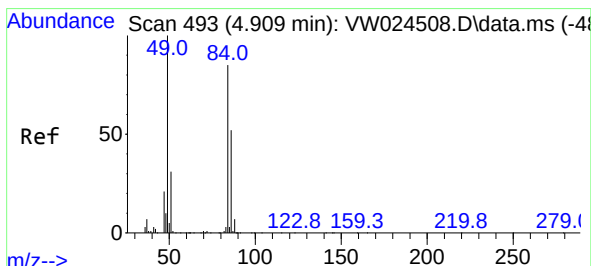
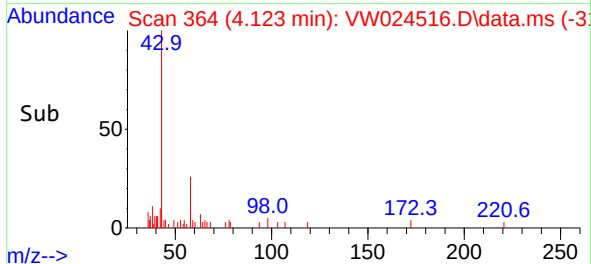
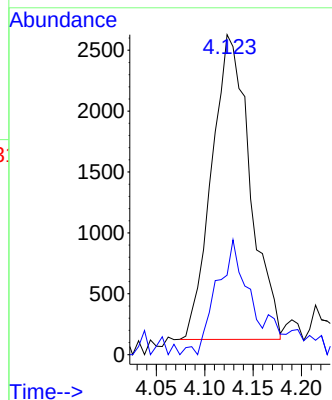
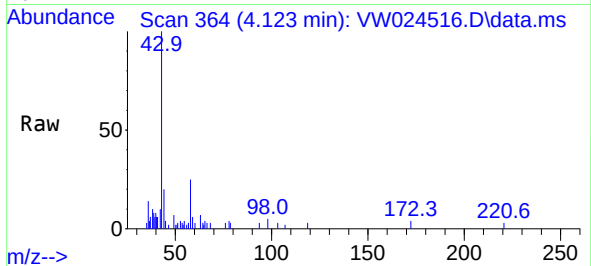




#13
Acetone
Concen: 13.965 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.000 min
Lab File: VW024516.D
Acq: 31 Aug 2022 16:04

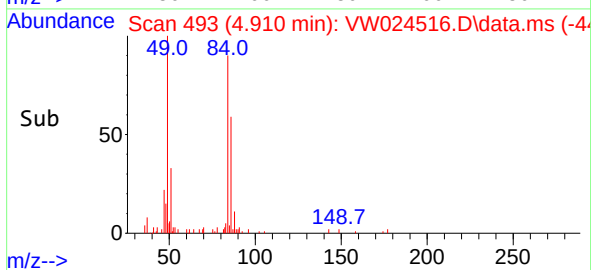
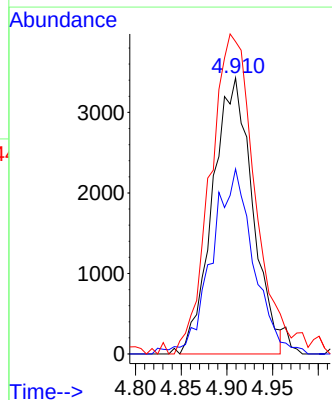
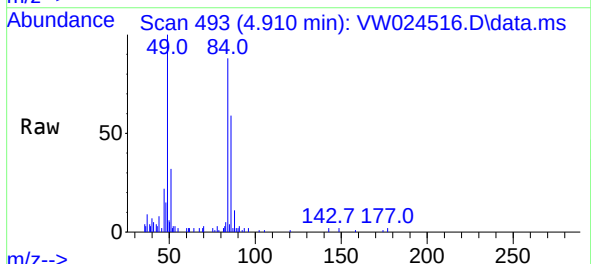
Instrument :
MSVOA_W
ClientSampleId :
C0ZK4

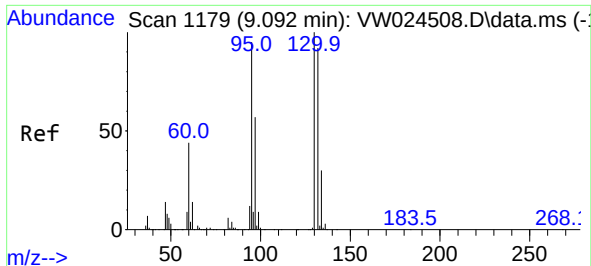
Tgt Ion: 43 Resp: 6894
Ion Ratio Lower Upper
43 100
58 20.6 0.0 58.4



#16
Methylene chloride
Concen: 3.819 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.000 min
Lab File: VW024516.D
Acq: 31 Aug 2022 16:04

Tgt Ion: 84 Resp: 10434
Ion Ratio Lower Upper
84 100
86 67.0 47.7 88.7
49 113.1 96.6 179.4



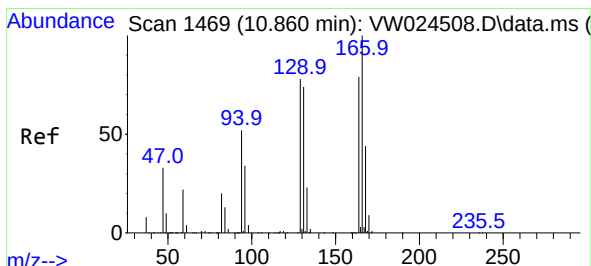
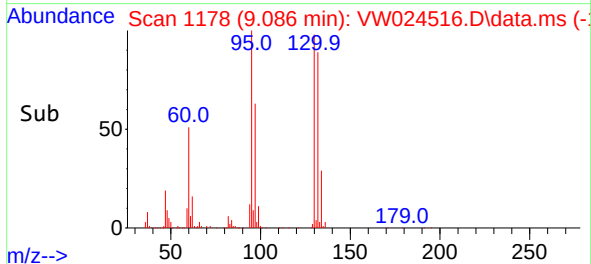
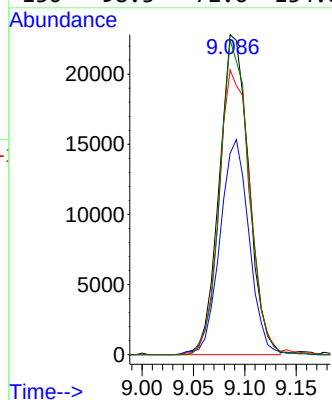
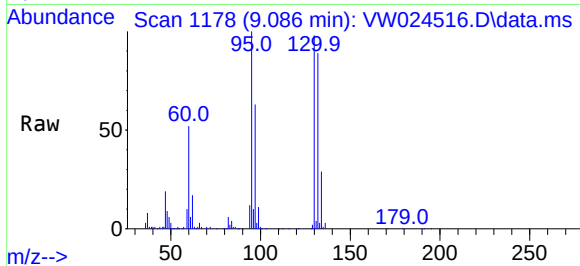


#34
Trichloroethene
Concen: 21.547 ug/L
RT: 9.086 min Scan# 1179
Delta R.T. -0.000 min
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C0ZK4

Tgt Ion: 95 Resp: 45525

Ion	Ratio	Lower	Upper
95	100		
97	62.9	48.4	89.8
132	89.0	68.6	127.4
130	98.3	72.6	134.8



#46
Tetrachloroethene
Concen: 7.705 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW024516.D
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Tgt Ion: 164 Resp: 12643

Ion	Ratio	Lower	Upper
164	100		
129	109.4	72.9	135.3
131	115.6	63.7	118.3
166	147.8	86.2	160.0

