

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
 Data File : VW024518.D
 Acq On : 31 Aug 2022 16:53
 Operator : SY/VA
 Sample : N4440-09RE
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0ZK4RE

Quant Time: Sep 01 03:02:24 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)

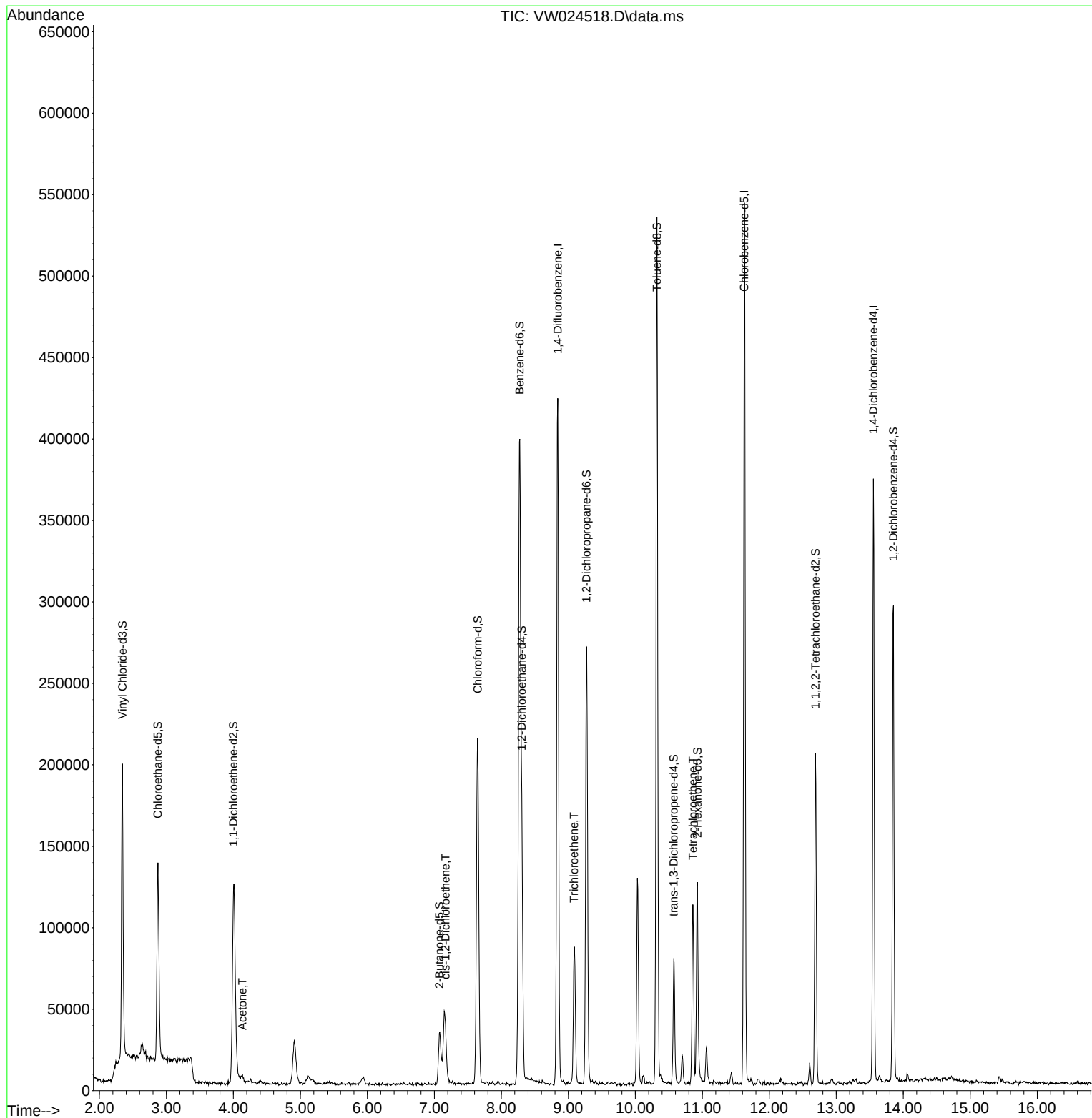
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	338731	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	276327	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85926	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	187570	20.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.360%
7) Chloroethane-d5	2.873	69	131451	18.789	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.160%
11) 1,1-Dichloroethene-d2	4.001	63	134213	16.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.280%
21) 2-Butanone-d5	7.074	46	51334	29.848	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.700%
24) Chloroform-d	7.647	84	212766	19.538	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.160%
26) 1,2-Dichloroethane-d4	8.305	65	113431	17.176	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.720%#
32) Benzene-d6	8.275	84	402408	25.417	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.680%
36) 1,2-Dichloropropane-d6	9.268	67	120708	24.515	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.080%
41) Toluene-d8	10.323	98	347676	23.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.573	79	39270	17.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.160%
47) 2-Hexanone-d5	10.927	63	40315	36.589	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	93348	16.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	67915	20.989	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.960%
Target Compounds						Qvalue
13) Acetone	4.135	43	4339	4.228	ug/L	79
20) cis-1,2-Dichloroethene	7.165	96	7222	1.371	ug/L #	91
34) Trichloroethene	9.086	95	29762	6.564	ug/L	87
46) Tetrachloroethene	10.860	164	21989	6.244	ug/L	97

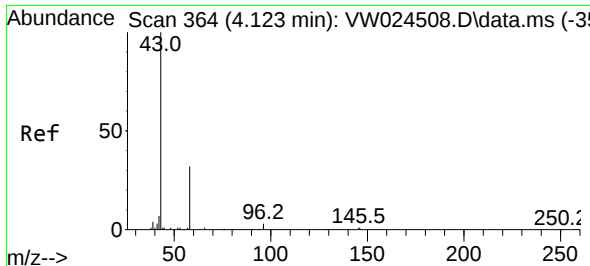
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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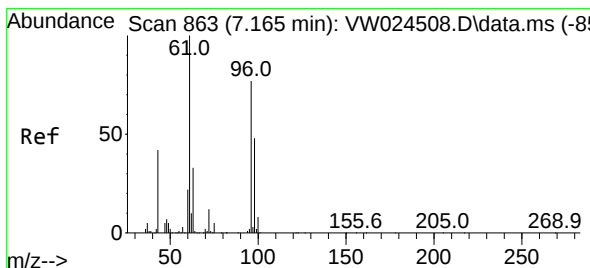
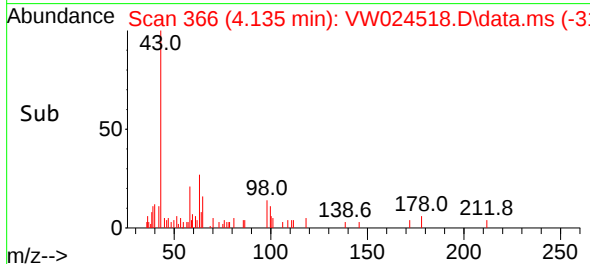
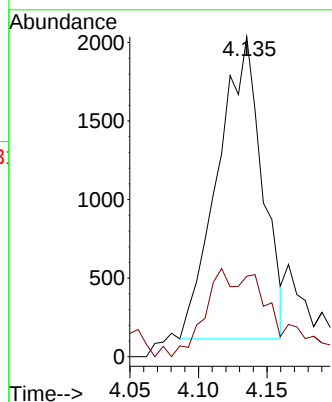
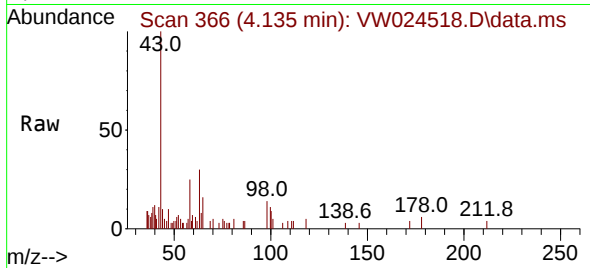




#13
Acetone
Concen: 4.228 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024518.D
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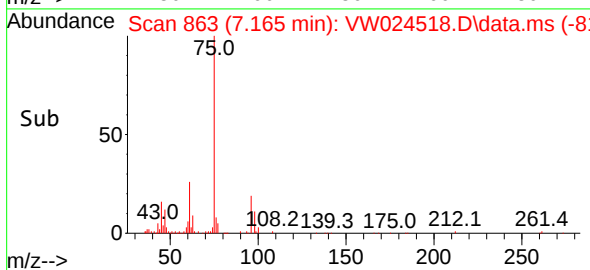
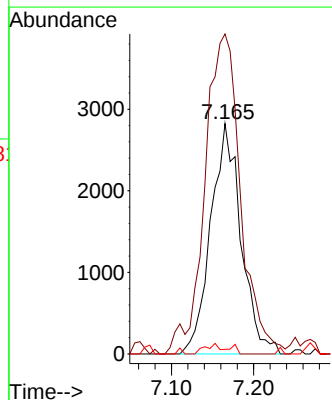
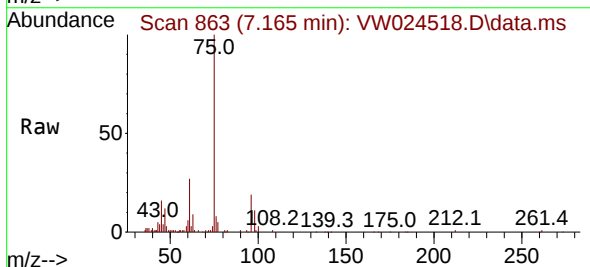
Instrument :
MSVOA_W
ClientSampleId :
C0ZK4RE

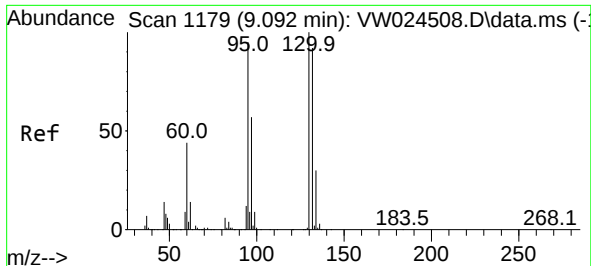
Tgt Ion: 43 Resp: 4339
Ion Ratio Lower Upper
43 100
58 18.2 0.0 58.4



#20
cis-1,2-Dichloroethene
Concen: 1.371 ug/L
RT: 7.165 min Scan# 863
Delta R.T. -0.000 min
Lab File: VW024518.D
Acq: 31 Aug 2022 16:53

Tgt Ion: 96 Resp: 7222
Ion Ratio Lower Upper
96 100
61 138.9 90.2 167.6
68 2.0 0.0 0.0#

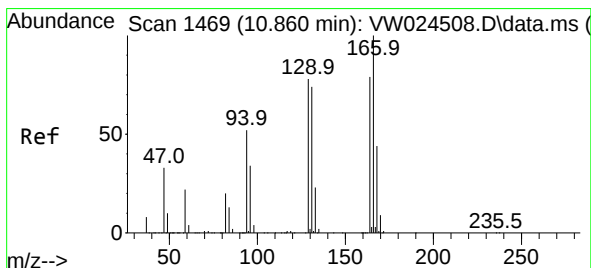
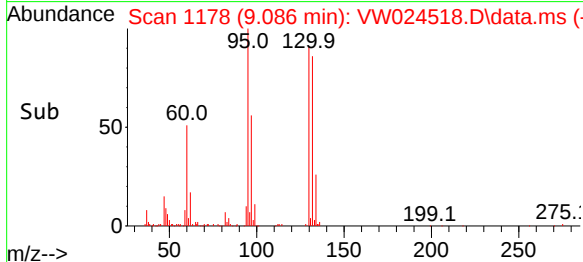
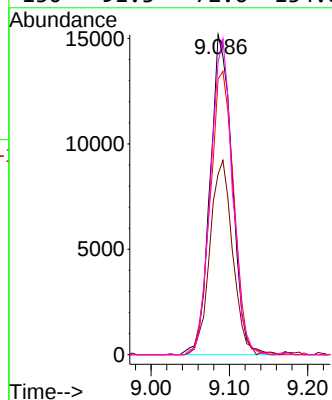
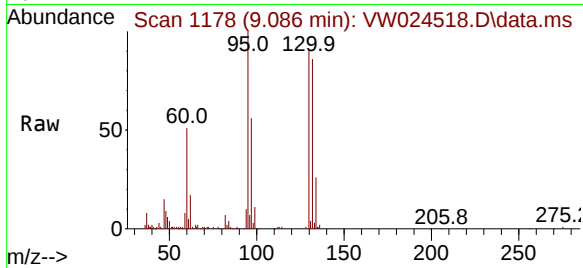




#34
 Trichloroethene
 Concen: 6.564 ug/L
 RT: 9.086 min Scan# 1178
 Delta R.T. -0.000 min
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Tgt Ion: 95	Resp: 29762
Ion Ratio	Lower Upper
95 100	
97 56.5	48.4 89.8
132 86.1	68.6 127.4
130 91.3	72.6 134.8



#46
 Tetrachloroethene
 Concen: 6.244 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.000 min
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Tgt	Ion:164	Resp:	21989
Ion	Ratio	Lower	Upper
164	100		
129	106.2	72.9	135.3
131	95.0	63.7	118.3
166	126.2	86.2	160.0

