

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023961.D
 Acq On : 21 Jul 2022 01:32
 Operator : SY/VA
 Sample : N3766-06
 Misc : 3.44g/10mL/MSVOA_W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COZD1

Quant Time: Jul 21 03:37:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 21 00:18:55 2022
 Response via : Initial Calibration

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

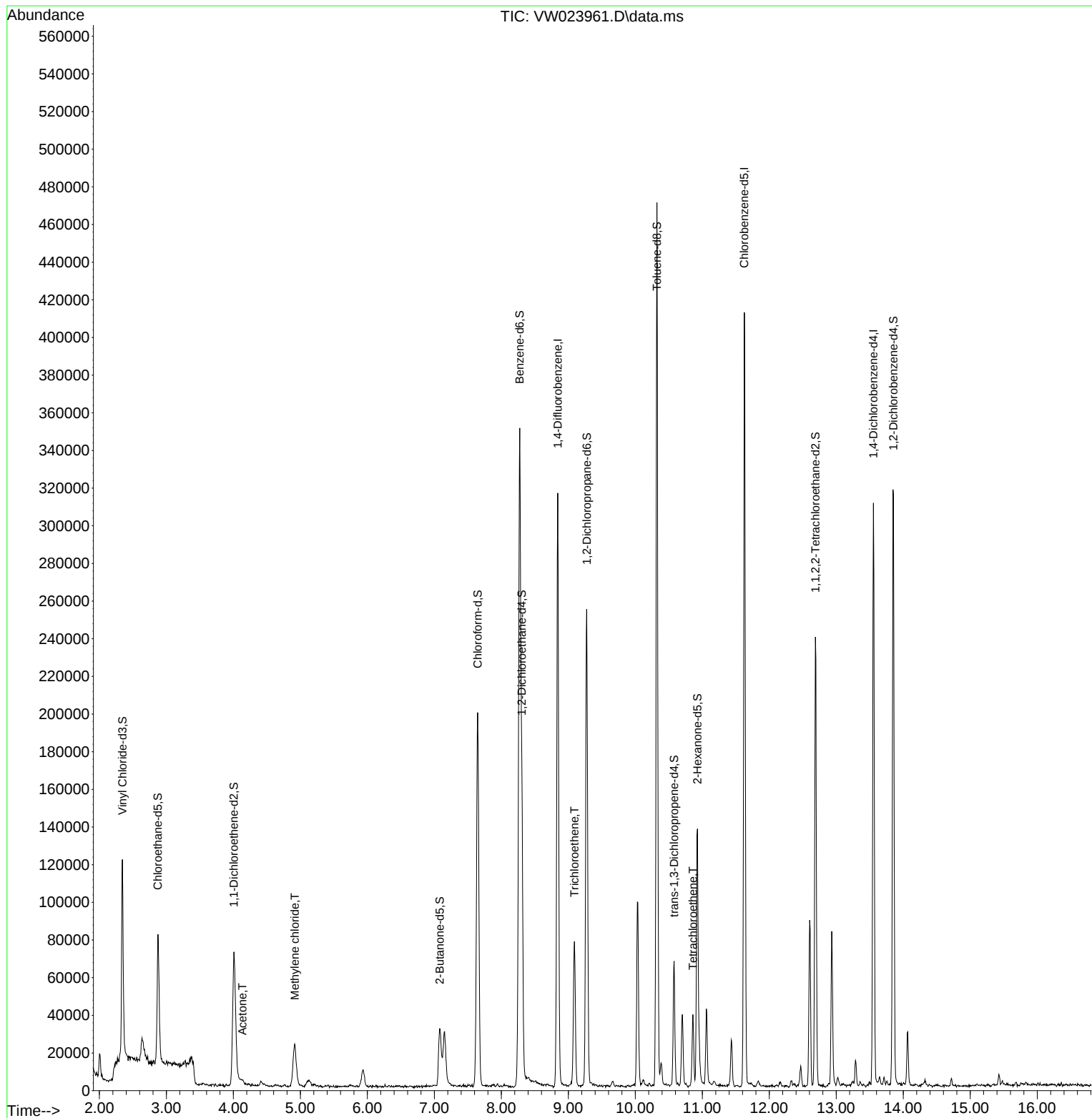
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	246955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	211721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	76359	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	111546	17.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.720%
7) Chloroethane-d5	2.873	69	78727	18.710	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.840%
11) 1,1-Dichloroethene-d2	4.007	63	74417	14.489	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.960%
21) 2-Butanone-d5	7.080	46	50627	51.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
24) Chloroform-d	7.647	84	195732	27.223	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.880%
26) 1,2-Dichloroethane-d4	8.305	65	115047	26.162	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.640%
32) Benzene-d6	8.275	84	337410	30.657	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	122.640%
36) 1,2-Dichloropropane-d6	9.274	67	109064	32.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.600%#
41) Toluene-d8	10.323	98	284191	25.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.840%
43) trans-1,3-Dichloroprop...	10.579	79	34763	22.371	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.480%
47) 2-Hexanone-d5	10.927	63	42461	60.909	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.820%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	115148	31.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.720%#
66) 1,2-Dichlorobenzene-d4	13.853	152	78900	28.945	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.800%
Target Compounds					Qvalue	
13) Acetone	4.135	43	3391	4.902	ug/L	64
16) Methylene chloride	4.915	84	17659	4.573	ug/L	96
34) Trichloroethene	9.092	95	25333	7.974	ug/L	90
46) Tetrachloroethene	10.860	164	7251	2.952	ug/L	95

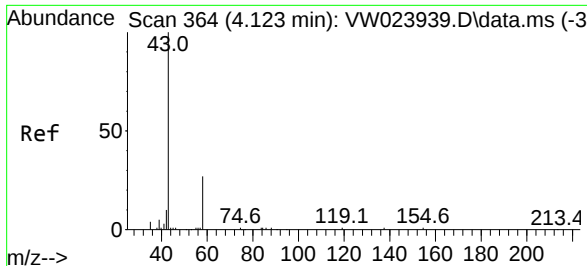
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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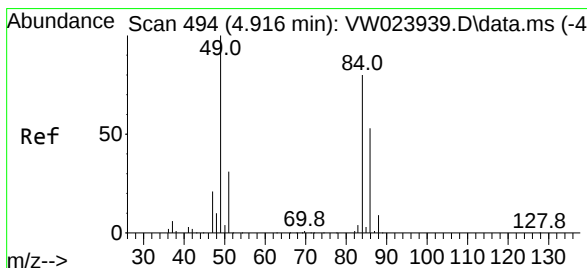
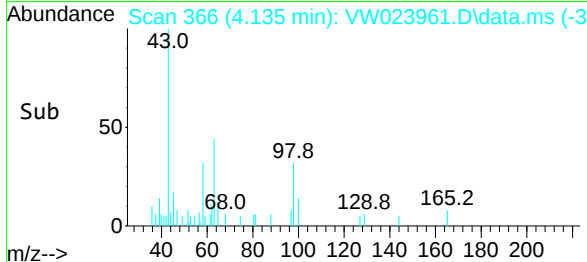
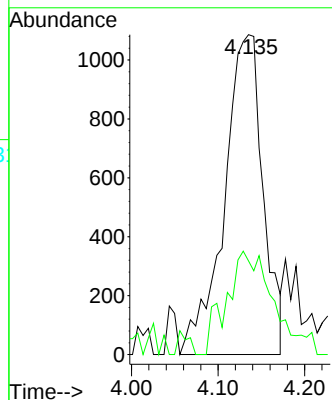
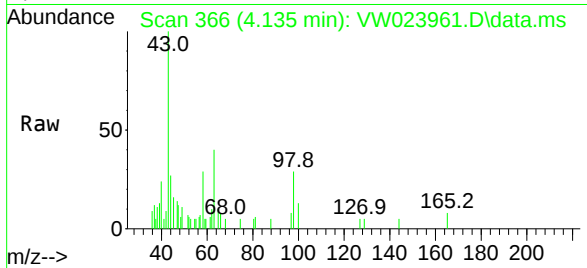




#13
Acetone
Concen: 4.902 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW023961.D
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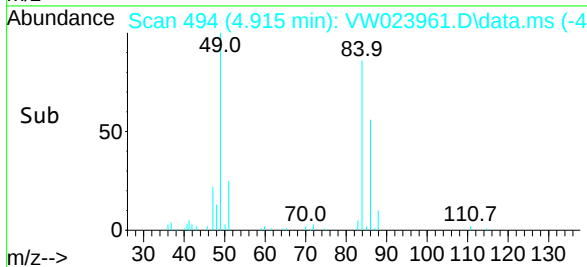
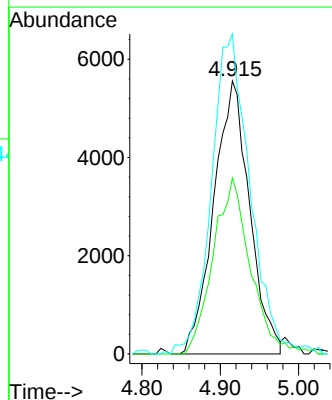
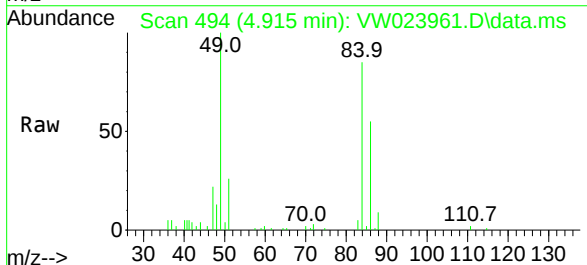
Instrument :
MSVOA_W
ClientSampleId :
C0ZD1

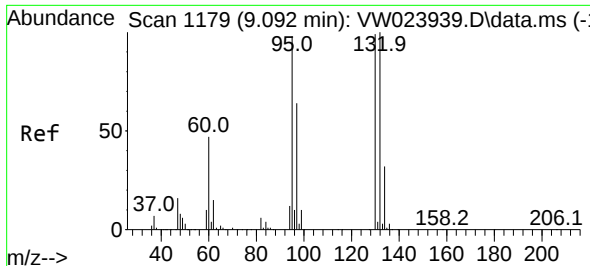
Tgt Ion: 43 Resp: 3391
Ion Ratio Lower Upper
43 100
58 12.1 0.0 64.2



#16
Methylene chloride
Concen: 4.573 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW023961.D
Acq: 21 Jul 2022 01:32

Tgt Ion: 84 Resp: 17659
Ion Ratio Lower Upper
84 100
86 64.5 42.8 79.6
49 117.2 85.4 158.6



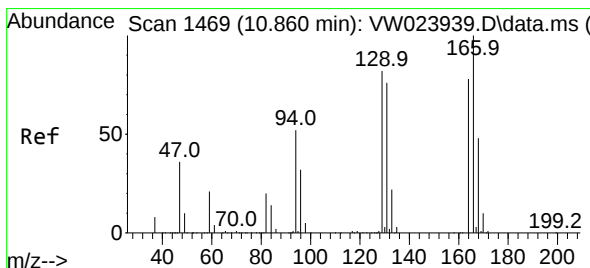
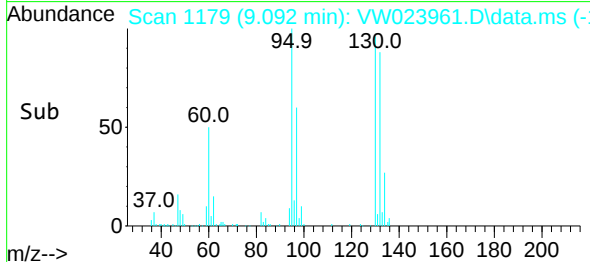
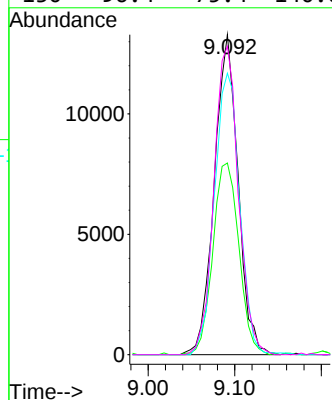
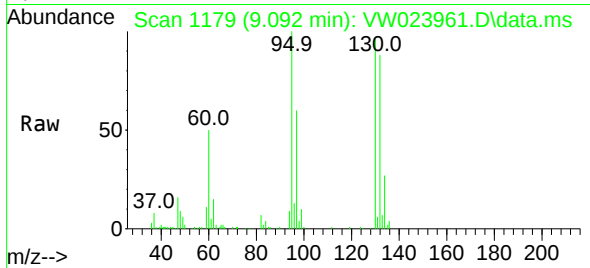


#34
 Trichloroethene
 Concen: 7.974 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW023961.D
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Instrument :
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 C0ZD1

Tgt Ion: 95 Resp: 25333

Ion	Ratio	Lower	Upper
95	100		
97	59.9	45.6	84.8
132	88.0	69.9	129.7
130	96.4	75.4	140.0



#46
 Tetrachloroethene
 Concen: 2.952 ug/L
 RT: 10.860 min Scan# 1469
 Delta R.T. -0.000 min
 Lab File: VW023961.D
 Acq: 21 Jul 2022 01:32

Tgt Ion: 164 Resp: 7251

Ion	Ratio	Lower	Upper
164	100		
129	94.5	72.4	134.5
131	92.8	67.8	125.8
166	124.9	88.9	165.1

