

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023937.D
 Acq On : 20 Jul 2022 15:04
 Operator : SY/VA
 Sample : N3744-14
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D00

Quant Time: Jul 20 23:09:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 06:30:31 2022
 Response via : Initial Calibration

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

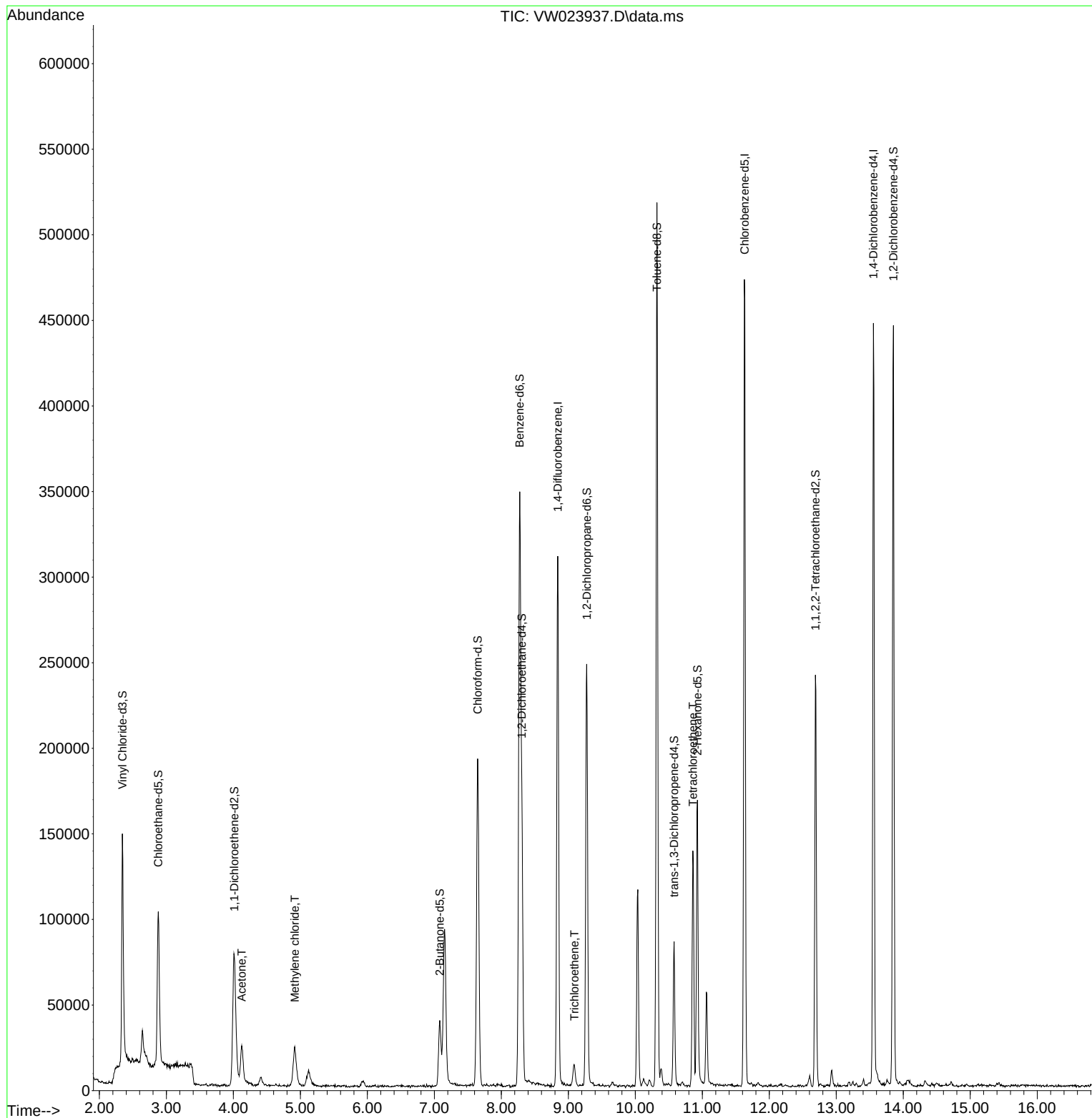
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	244111	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	247121	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	105734	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	149961	24.052	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.200%
7) Chloroethane-d5	2.879	69	114474	27.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.080%
11) 1,1-Dichloroethene-d2	4.013	63	84795	16.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.800%
21) 2-Butanone-d5	7.080	46	62725	64.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.720%
24) Chloroform-d	7.647	84	184433	25.950	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	8.305	65	114771	26.403	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.600%
32) Benzene-d6	8.275	84	339868	26.457	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.840%
36) 1,2-Dichloropropane-d6	9.274	67	106185	27.442	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.760%
41) Toluene-d8	10.323	98	316066	24.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.040%
43) trans-1,3-Dichloroprop...	10.579	79	42584	23.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.920%
47) 2-Hexanone-d5	10.927	63	52347	64.334	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	113103	26.449	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	103469	27.413	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.640%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	37992	55.565	ug/L	96
16) Methylene chloride	4.915	84	17745	4.649	ug/L	95
34) Trichloroethene	9.092	95	3144	0.848	ug/L	92
46) Tetrachloroethene	10.860	164	26674	9.302	ug/L	93

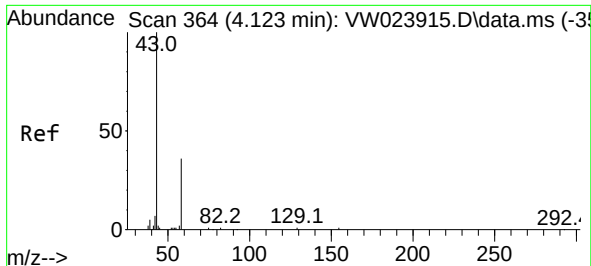
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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#13

Acetone

Concen: 55.565 ug/L

RT: 4.123 min Scan# 30

Delta R.T. 0.000 min

Lab File: VW023937.D

Acq: 20 Jul 2022 15:04

Instrument :

MSVOA_W

ClientSampleId :

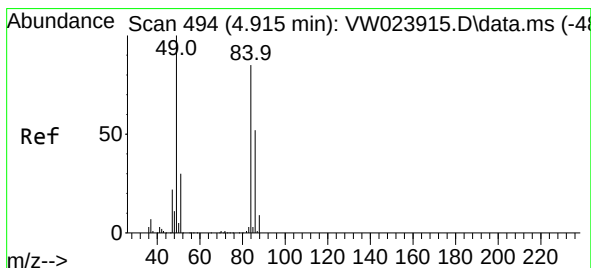
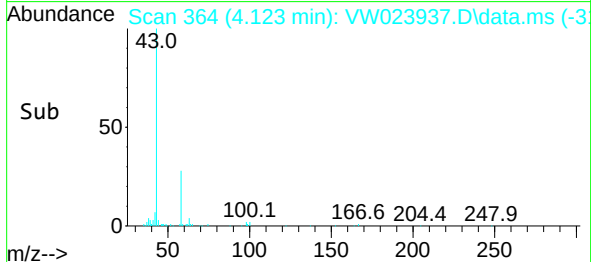
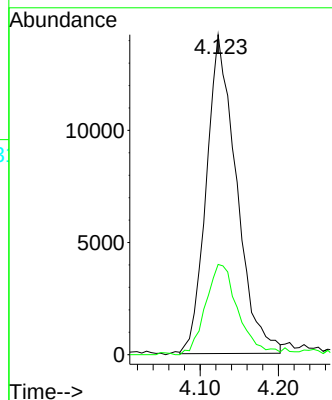
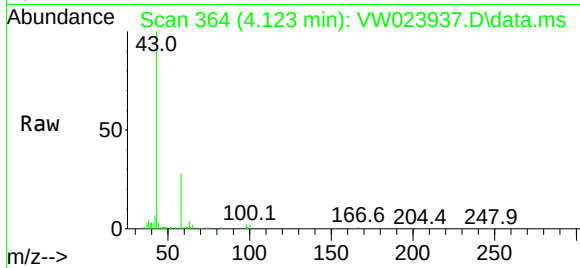
F5D00

Tgt Ion: 43 Resp: 37992

Ion Ratio Lower Upper

43 100

58 29.8 0.0 64.2



#16

Methylene chloride

Concen: 4.649 ug/L

RT: 4.915 min Scan# 494

Delta R.T. 0.000 min

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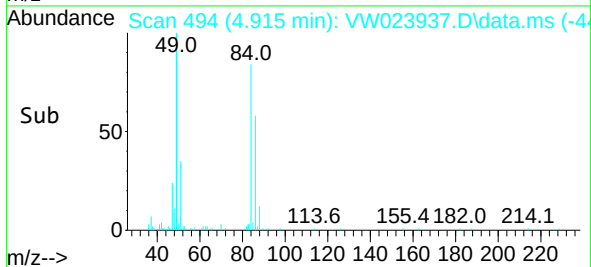
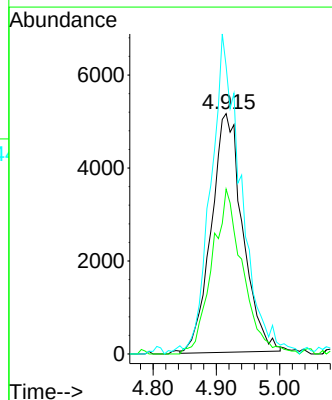
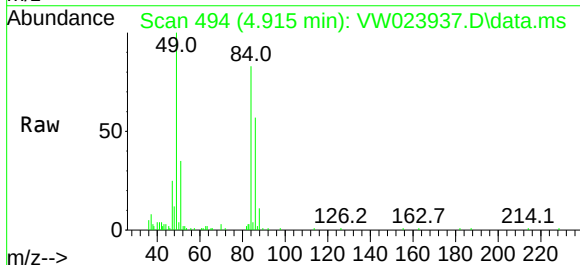
Tgt Ion: 84 Resp: 17745

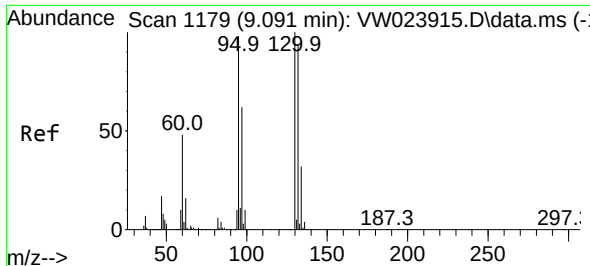
Ion Ratio Lower Upper

84 100

86 68.6 42.8 79.6

49 119.8 85.4 158.6

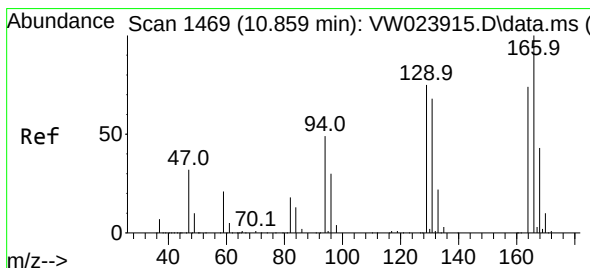
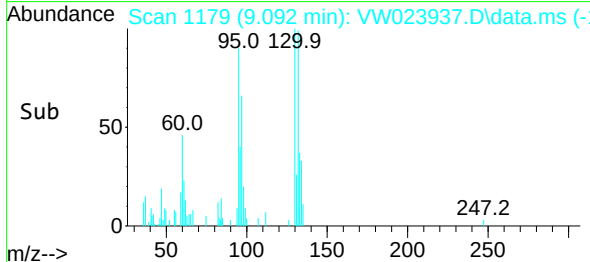
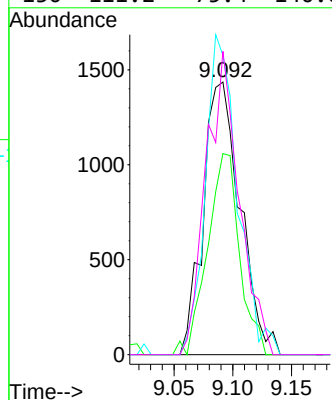
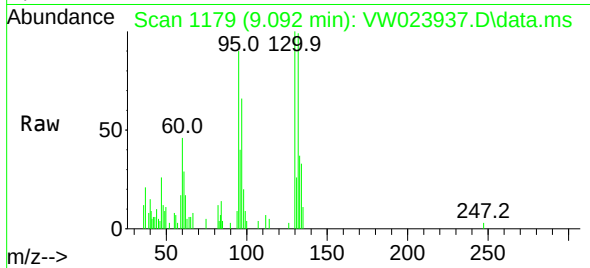




#34
Trichloroethene
Concen: 0.848 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
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F5D00

Tgt Ion:	95	Resp:	3144
Ion	Ratio	Lower	Upper
95	100		
97	73.7	45.6	84.8
132	109.7	69.9	129.7
130	111.2	75.4	140.0



#46
Tetrachloroethene
Concen: 9.302 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023937.D
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Tgt Ion:	164	Resp:	26674
Ion	Ratio	Lower	Upper
164	100		
129	96.7	72.4	134.5
131	101.1	67.8	125.8
166	117.8	88.9	165.1

