

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023932.D
 Acq On : 20 Jul 2022 13:01
 Operator : SY/VA
 Sample : N3744-09
 Misc : 5.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 23:08:28 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)

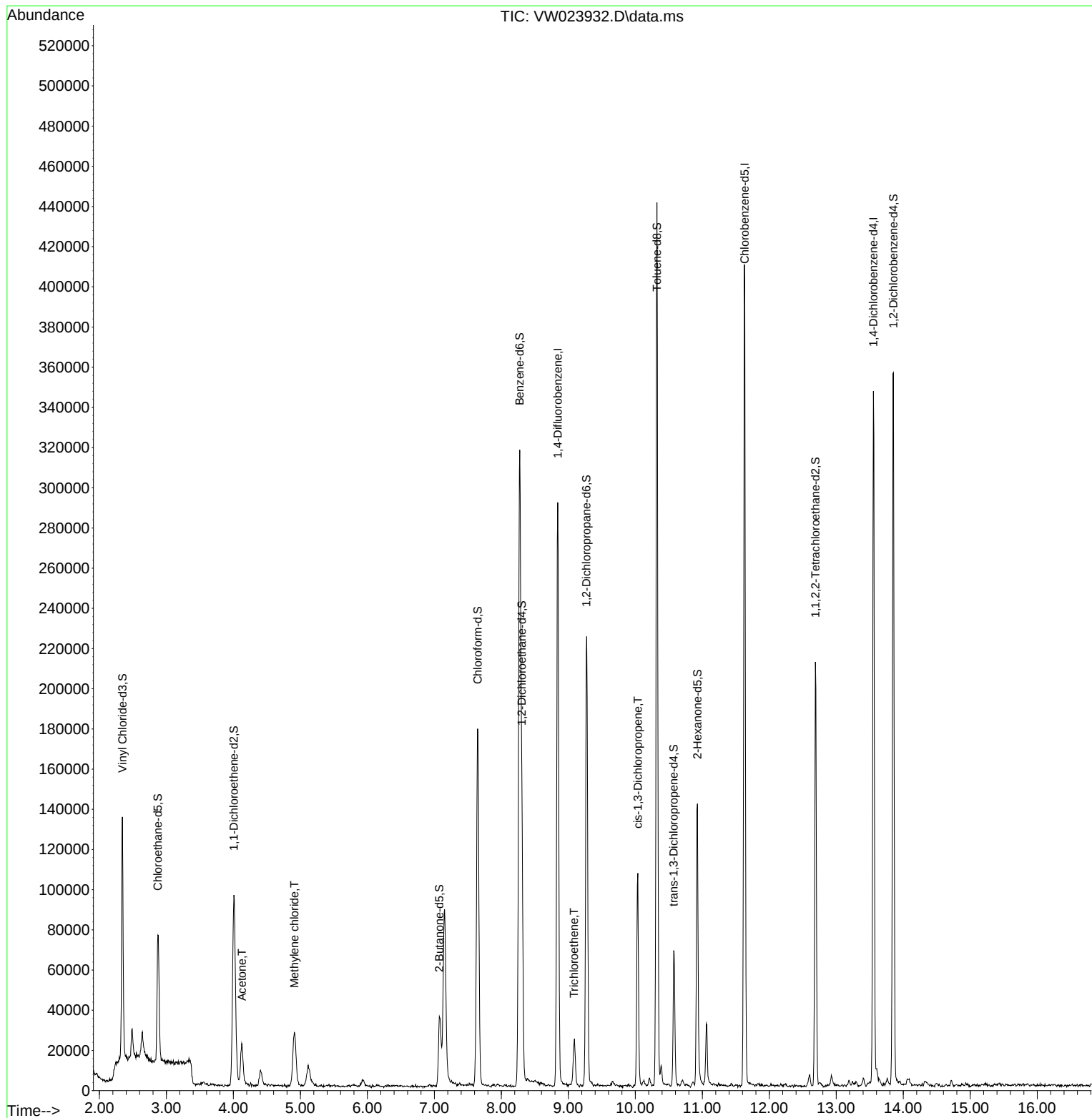
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	239504	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	219089	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	83471	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	115031	18.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.200%
7) Chloroethane-d5	2.873	69	76813	18.823	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.280%
11) 1,1-Dichloroethene-d2	4.007	63	91938	18.457	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.840%
21) 2-Butanone-d5	7.074	46	61364	64.673	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.340%
24) Chloroform-d	7.647	84	178001	25.527	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.120%
26) 1,2-Dichloroethane-d4	8.305	65	102362	24.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	8.275	84	321758	28.252	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.000%
36) 1,2-Dichloropropane-d6	9.268	67	99493	29.002	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.000%
41) Toluene-d8	10.323	98	282116	24.421	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.680%
43) trans-1,3-Dichloroprop...	10.573	79	36843	22.912	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.640%
47) 2-Hexanone-d5	10.927	63	44677	61.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	100696	26.561	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	88634	29.746	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.000%
Target Compounds						Qvalue
13) Acetone	4.129	43	33770	50.340	ug/L	100
16) Methylene chloride	4.909	84	22496	6.007	ug/L	100
34) Trichloroethene	9.086	95	6774	2.060	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	3226	0.686	ug/L	90

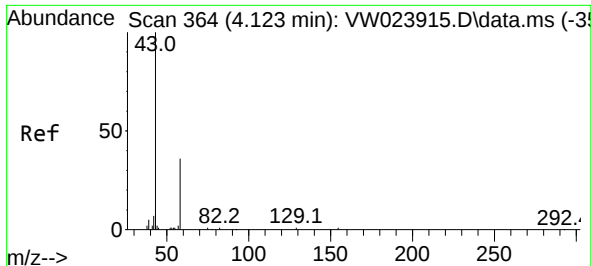
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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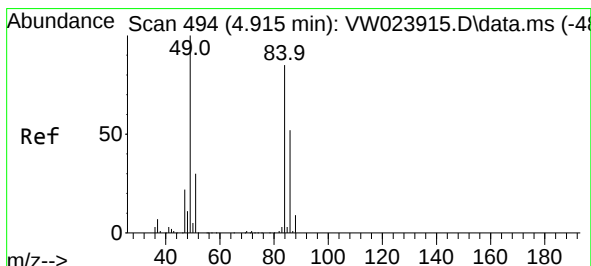
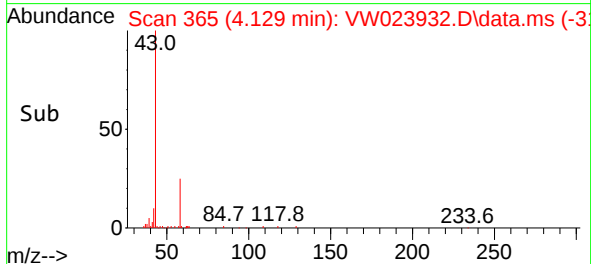
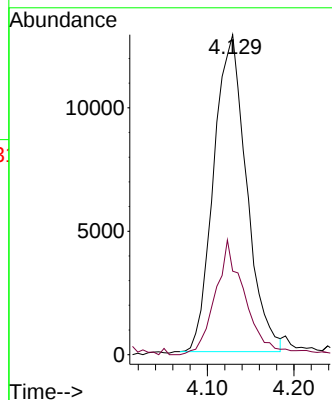
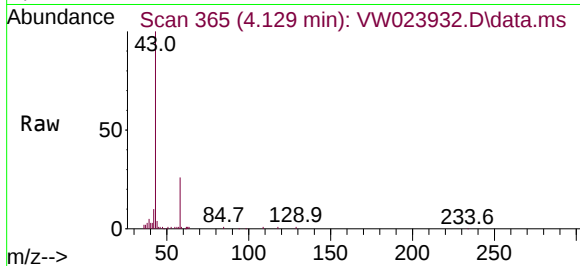




#13
Acetone
Concen: 50.340 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023932.D
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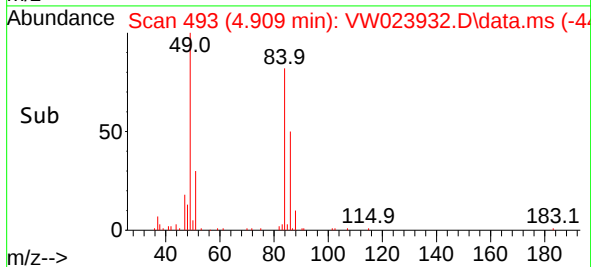
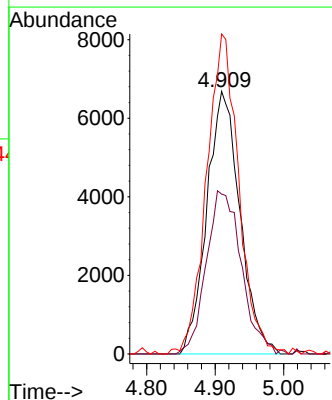
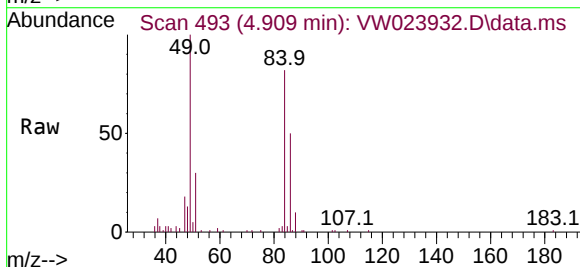
Instrument :
MSVOA_W
ClientSampleId :

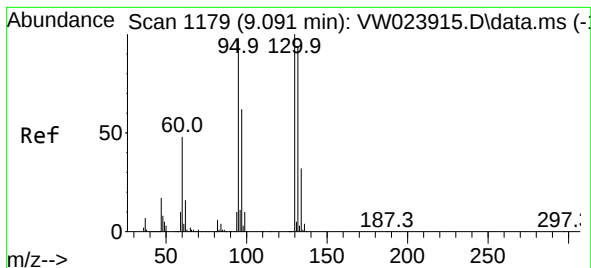
Tgt Ion: 43 Resp: 33770
Ion Ratio Lower Upper
43 100
58 32.0 0.0 64.2



#16
Methylene chloride
Concen: 6.007 ug/L
RT: 4.909 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023932.D
Acq: 20 Jul 2022 13:01

Tgt Ion: 84 Resp: 22496
Ion Ratio Lower Upper
84 100
86 60.9 42.8 79.6
49 121.9 85.4 158.6





#34

Trichloroethene

Concen: 2.060 ug/L

RT: 9.086 min Scan# 1179

Delta R.T. -0.006 min

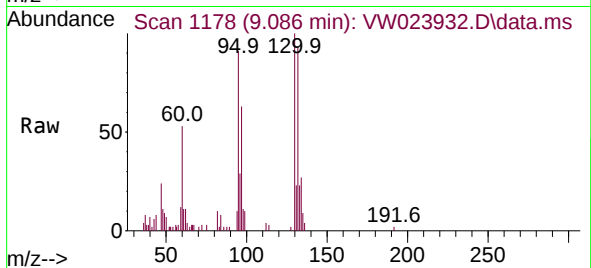
Lab File: VW023932.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 6774

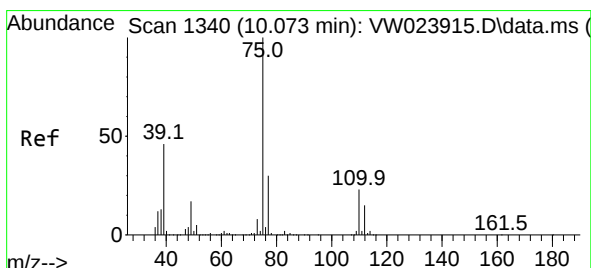
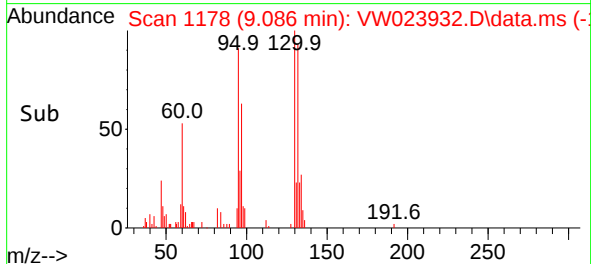
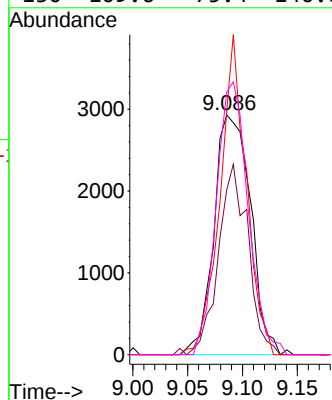
Ion Ratio Lower Upper

95 100

97 68.8 45.6 84.8

132 101.7 69.9 129.7

130 109.6 75.4 140.0



#39

cis-1,3-Dichloropropene

Concen: 0.686 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

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Tgt Ion: 75 Resp: 3226

Ion Ratio Lower Upper

75 100

77 37.9 22.5 41.9

