

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071922\
 Data File : VW023902.D
 Acq On : 19 Jul 2022 23:20
 Operator : SY/VA
 Sample : N3743-06
 Misc : 5.59g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 03:01:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 20 02:42:08 2022
 Response via : Initial Calibration

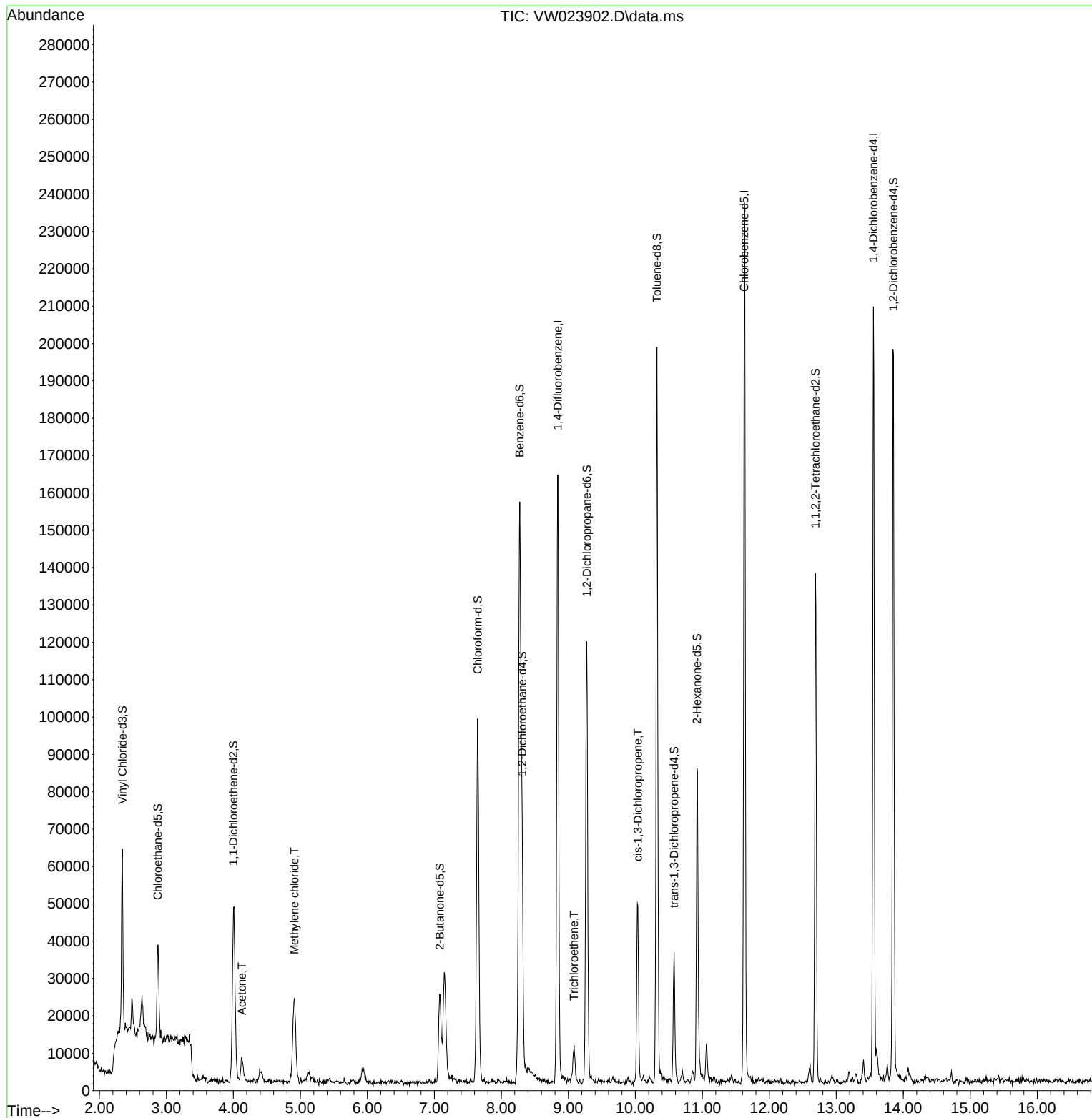
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	129838	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	126503	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	48949	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	44650	13.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.840%
7) Chloroethane-d5	2.873	69	28596	12.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.720%
11) 1,1-Dichloroethene-d2	4.001	63	42508	15.742	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.960%
21) 2-Butanone-d5	7.080	46	38266	74.394	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.780%#
24) Chloroform-d	7.647	84	93624	24.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	8.311	65	54778	23.693	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.760%
32) Benzene-d6	8.275	84	152828	23.240	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.960%
36) 1,2-Dichloropropane-d6	9.275	67	53004	26.759	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.040%
41) Toluene-d8	10.323	98	125244	18.777	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.120%
43) trans-1,3-Dichloroprop...	10.579	79	18209	19.611	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.440%
47) 2-Hexanone-d5	10.921	63	26829	64.411	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.820%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	63196	28.869	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	50244	28.754	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.000%
Target Compounds						
13) Acetone	4.129	43	11297	31.064	ug/L	93
16) Methylene chloride	4.910	84	17455	8.597	ug/L	93
34) Trichloroethene	9.086	95	1453	0.765	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	1766	0.650	ug/L	91

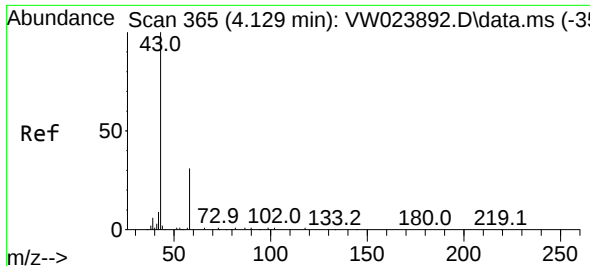
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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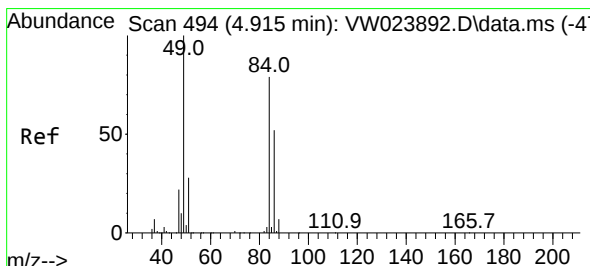
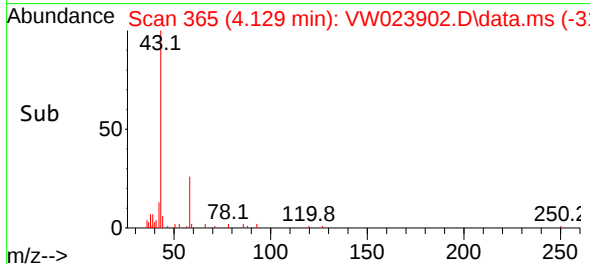
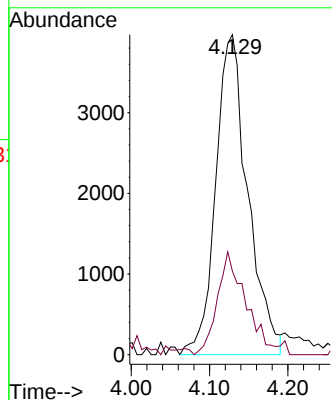
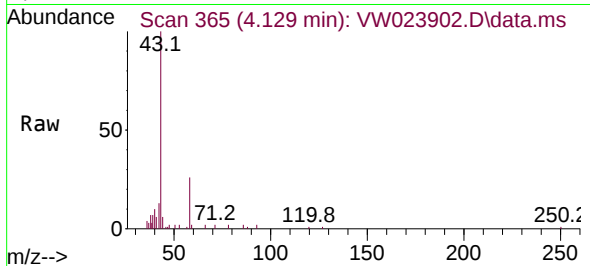




#13
Acetone
Concen: 31.064 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW023902.D
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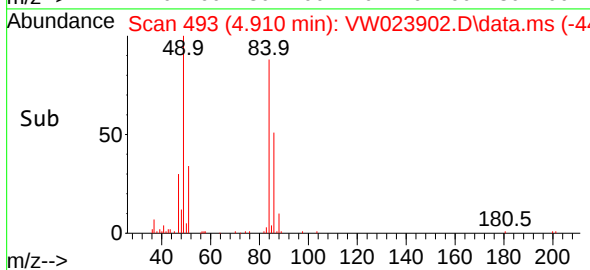
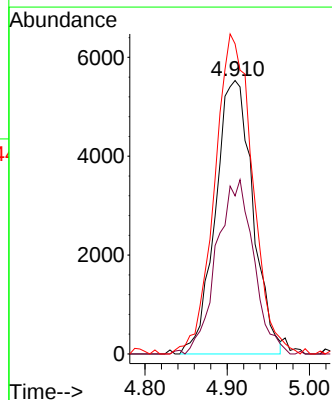
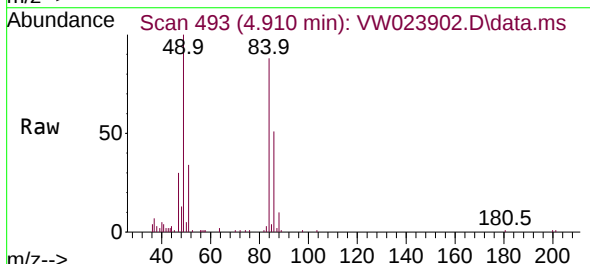
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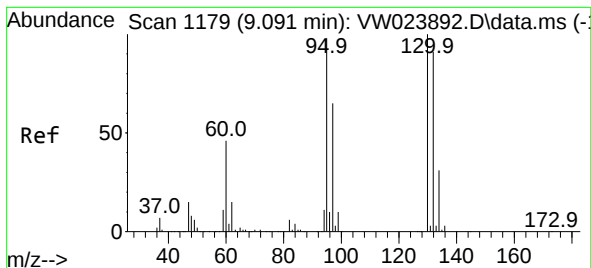
Tgt Ion: 43 Resp: 11297
Ion Ratio Lower Upper
43 100
58 28.0 0.0 64.2



#16
Methylene chloride
Concen: 8.597 ug/L
RT: 4.910 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW023902.D
Acq: 19 Jul 2022 23:20

Tgt Ion: 84 Resp: 17455
Ion Ratio Lower Upper
84 100
86 57.8 42.8 79.6
49 113.4 85.4 158.6





#34

Trichloroethene

Concen: 0.765 ug/L

RT: 9.086 min Scan# 1179

Delta R.T. -0.006 min

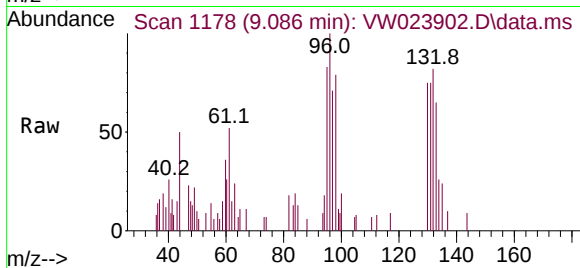
Lab File: VW023902.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 1453

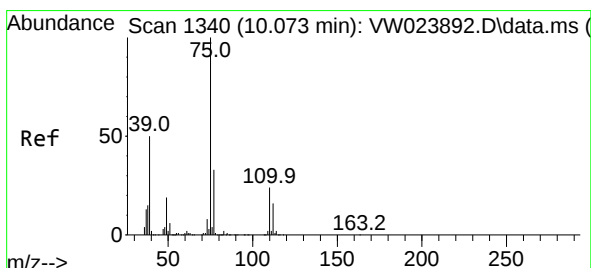
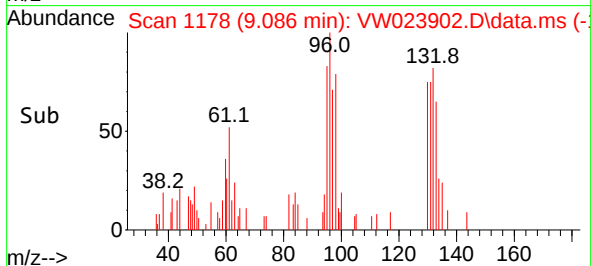
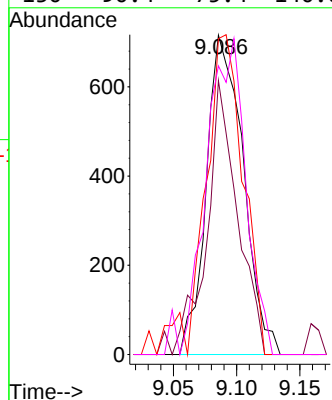
Ion Ratio Lower Upper

95 100

97 85.8 45.6 84.8#

132 98.9 69.9 129.7

130 90.4 75.4 140.0



#39

cis-1,3-Dichloropropene

Concen: 0.650 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW023902.D

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Tgt Ion: 75 Resp: 1766

Ion Ratio Lower Upper

75 100

77 37.3 22.5 41.9

