

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024190.D
 Acq On : 05 Aug 2022 14:21
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK527

Quant Time: Aug 05 23:46:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 23:43:03 2022
 Response via : Initial Calibration

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

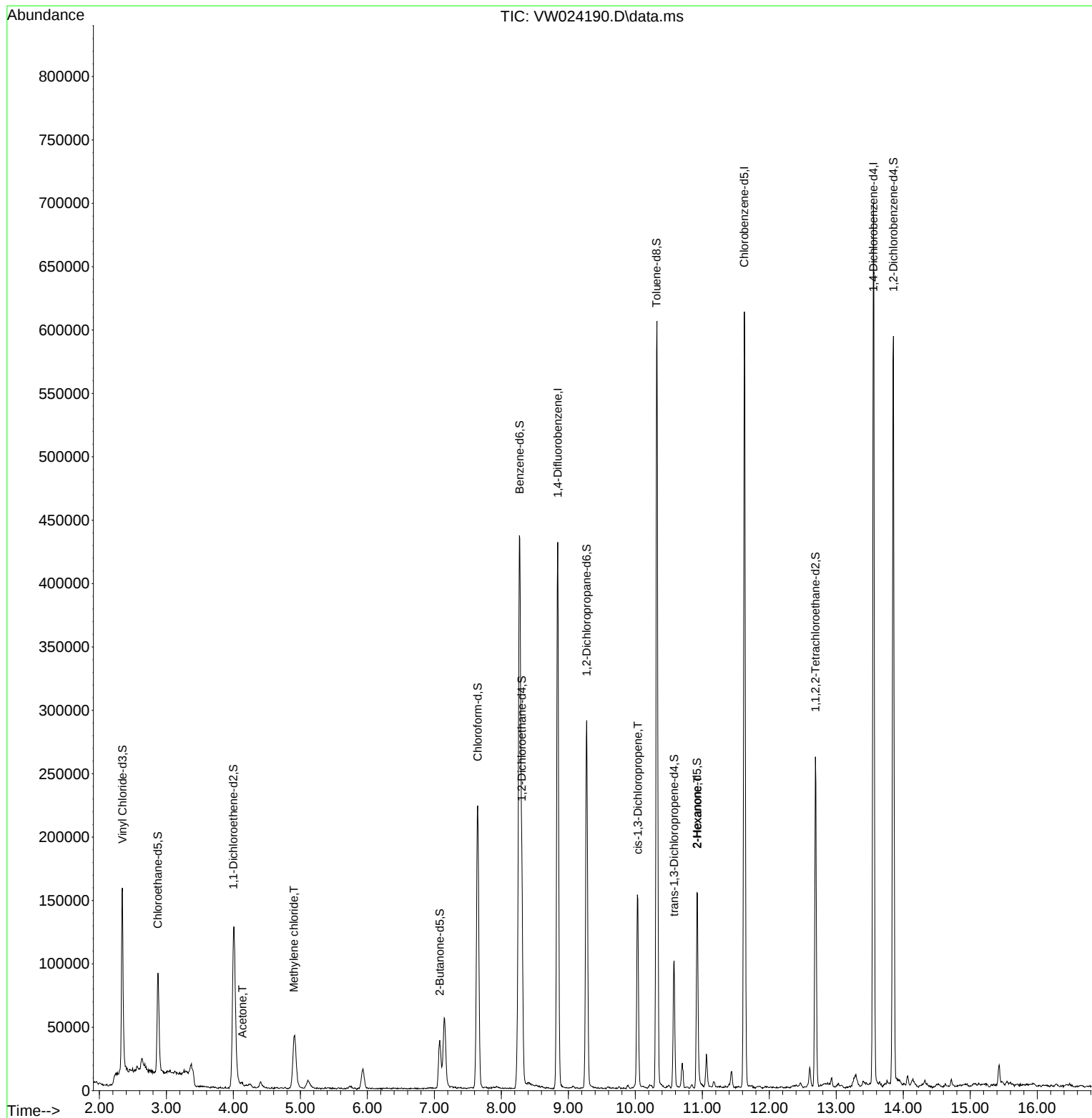
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	354228	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	340135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	176377	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	157349	21.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.000%
7) Chloroethane-d5	2.873	69	91291	19.792	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.160%
11) 1,1-Dichloroethene-d2	4.001	63	136283	16.151	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.600%
21) 2-Butanone-d5	7.080	46	62879	45.646	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.300%
24) Chloroform-d	7.647	84	223031	20.809	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	8.305	65	122884	20.651	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.600%
32) Benzene-d6	8.275	84	432672	21.569	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.280%
36) 1,2-Dichloropropane-d6	9.274	67	129212	21.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.317	98	400365	21.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	10.579	79	53773	20.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.920%
47) 2-Hexanone-d5	10.921	63	50605	46.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.520%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	119679	20.827	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	150700	23.349	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.400%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	3384	3.337	ug/L	86
16) Methylene chloride	4.903	84	35764	5.725	ug/L	98
39) cis-1,3-Dichloropropene	10.037	75	4496	0.615	ug/L #	66
48) 2-Hexanone	10.927	43	7098	3.173	ug/L #	63

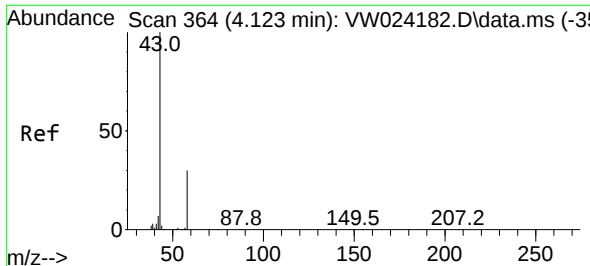
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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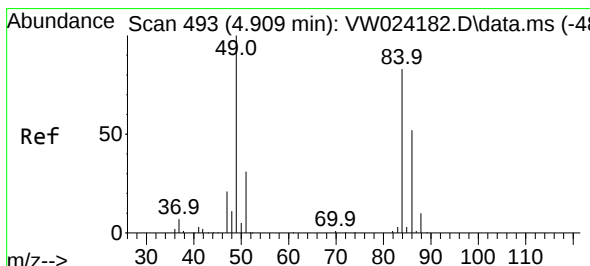
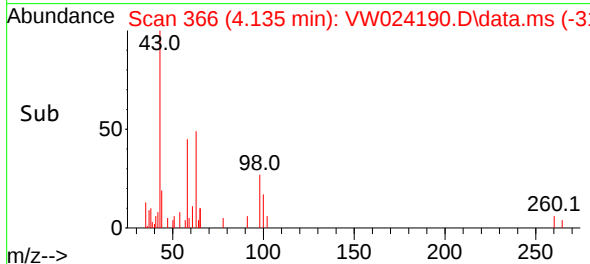
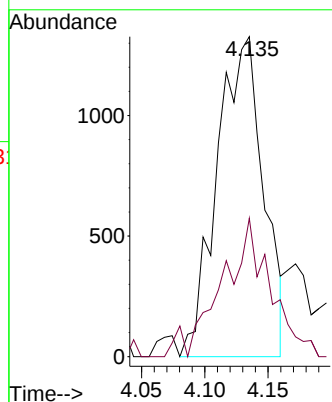
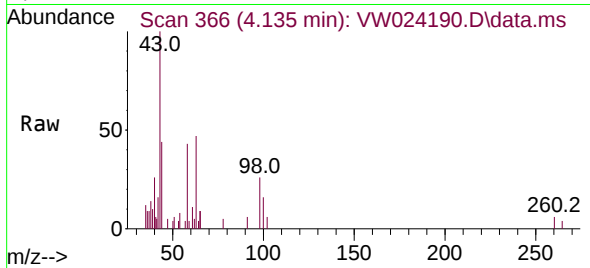




#13
Acetone
Concen: 3.337 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW024190.D
Acq: 05 Aug 2022 14:21

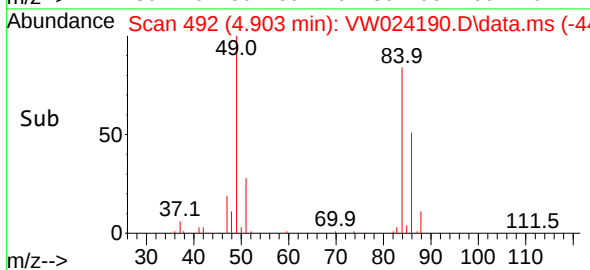
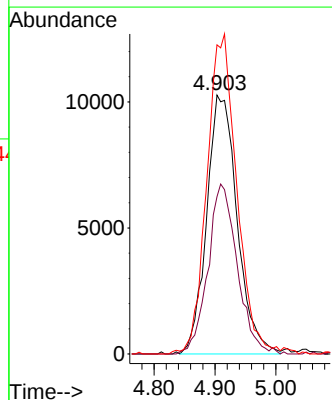
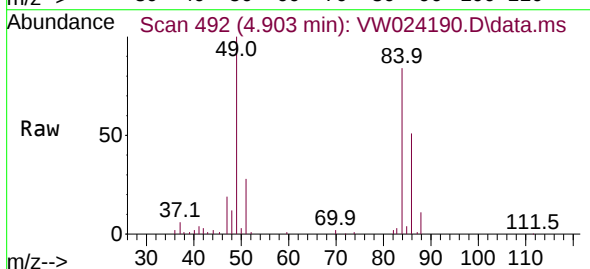
Instrument :
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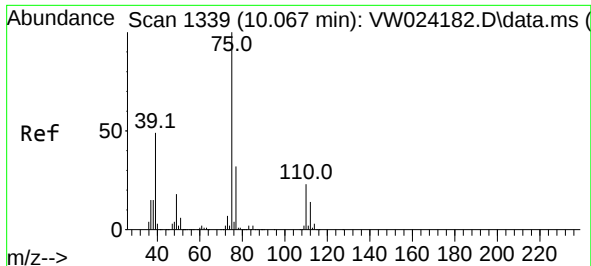
Tgt Ion: 43 Resp: 3384
Ion Ratio Lower Upper
43 100
58 21.8 0.0 31.8



#16
Methylene chloride
Concen: 5.725 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW024190.D
Acq: 05 Aug 2022 14:21

Tgt Ion: 84 Resp: 35764
Ion Ratio Lower Upper
84 100
86 60.8 42.8 79.6
49 119.4 85.3 158.3

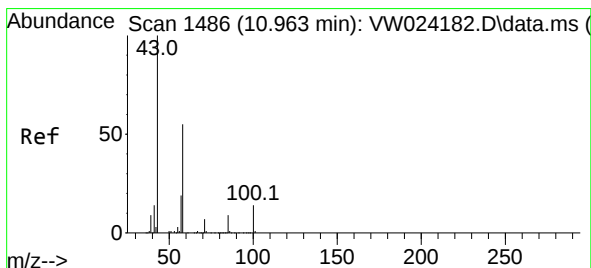
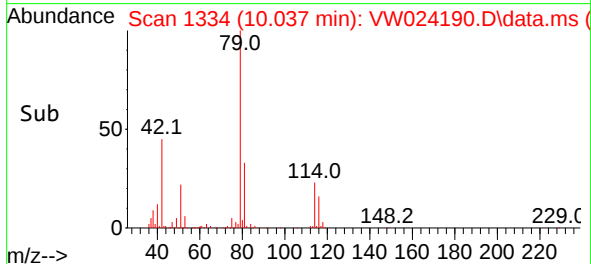
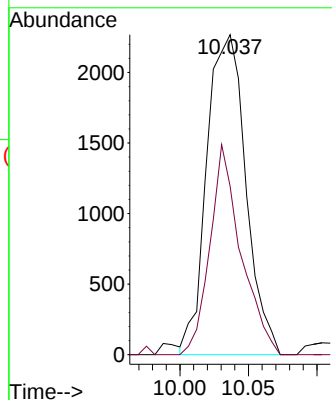
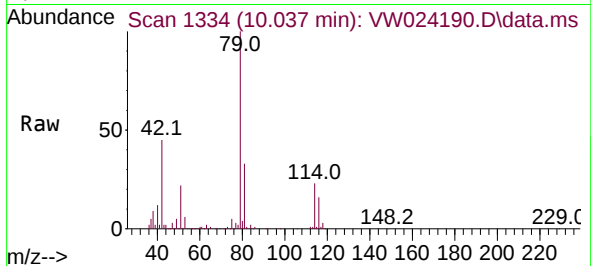




#39
cis-1,3-Dichloropropene
Concen: 0.615 ug/L
RT: 10.037 min Scan# 11
Delta R.T. -0.030 min
Lab File: VW024190.D
Acq: 05 Aug 2022 14:21

Instrument :
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ClientSampleId :
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Tgt Ion: 75 Resp: 4496
Ion Ratio Lower Upper
75 100
77 52.6 23.4 43.6#



#48
2-Hexanone
Concen: 3.173 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW024190.D
Acq: 05 Aug 2022 14:21

Tgt Ion: 43 Resp: 7098
Ion Ratio Lower Upper
43 100
58 25.7 43.4 65.0#
57 33.1 15.0 22.4#
100 0.5 10.8 16.2#

