

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024005.D
 Acq On : 22 Jul 2022 14:21
 Operator : SY/VA
 Sample : N3744-19RE
 Misc : 6.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 23:12:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

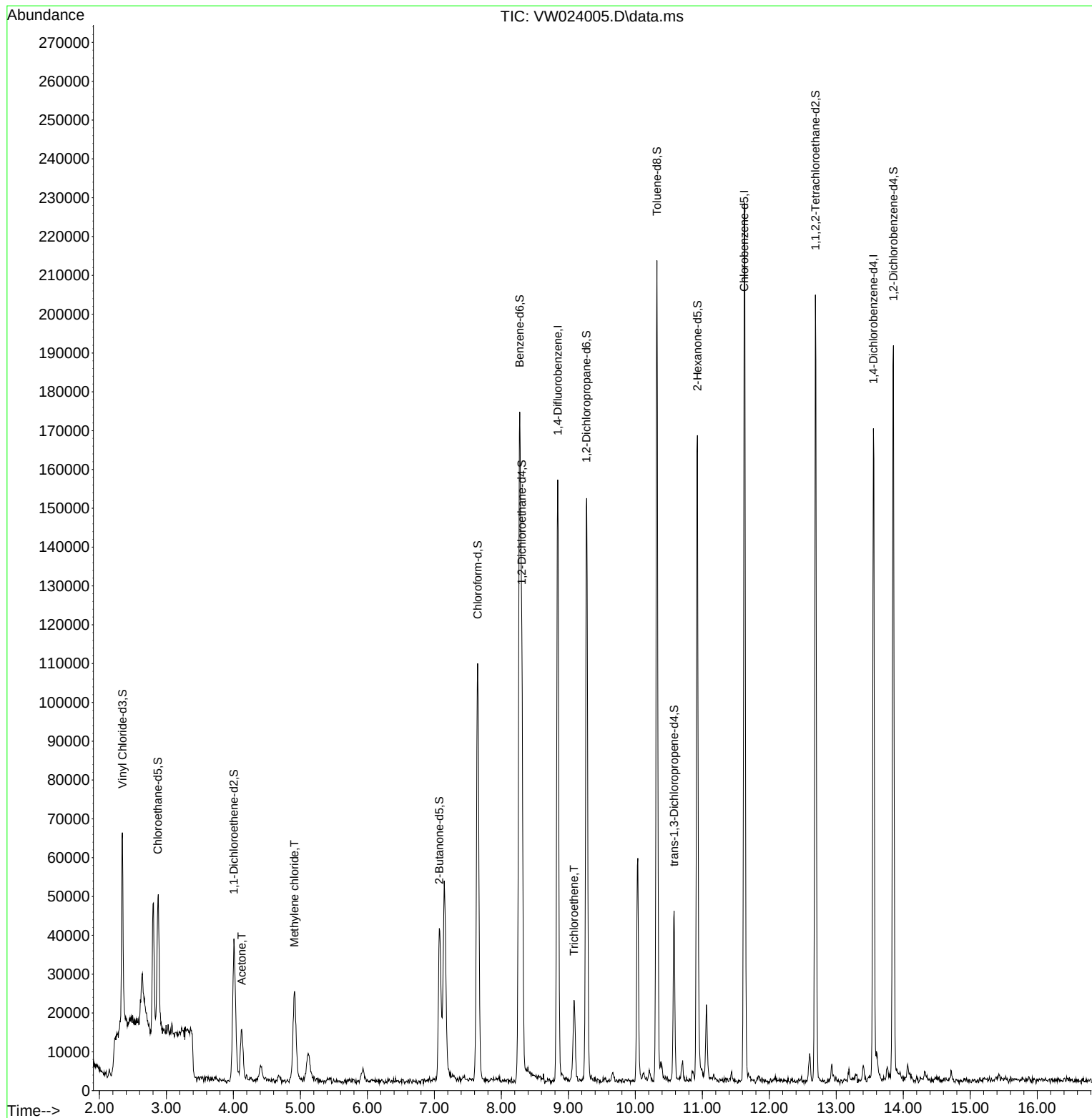
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	119548	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	119229	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	40727	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	48550	15.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.600%
7) Chloroethane-d5	2.873	69	40735	19.998	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	4.007	63	33780	13.586	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.360%
21) 2-Butanone-d5	7.074	46	66227	139.835	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	279.680%#
24) Chloroform-d	7.647	84	106762	30.673	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	122.680%
26) 1,2-Dichloroethane-d4	8.305	65	81918	38.482	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	153.920%#
32) Benzene-d6	8.275	84	167408	27.010	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.040%
36) 1,2-Dichloropropane-d6	9.268	67	64155	34.364	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	137.440%#
41) Toluene-d8	10.323	98	131204	20.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.480%
43) trans-1,3-Dichloroprop...	10.579	79	22750	25.997	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.000%
47) 2-Hexanone-d5	10.927	63	51435	131.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	262.040%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	91360	44.281	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	177.120%#
66) 1,2-Dichlorobenzene-d4	13.853	152	45485	31.286	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	125.160%#
Target Compounds					Qvalue	
13) Acetone	4.123	43	22958	68.563	ug/L	98
16) Methylene chloride	4.909	84	17955	9.605	ug/L	94
34) Trichloroethene	9.085	95	5480	3.063	ug/L	96

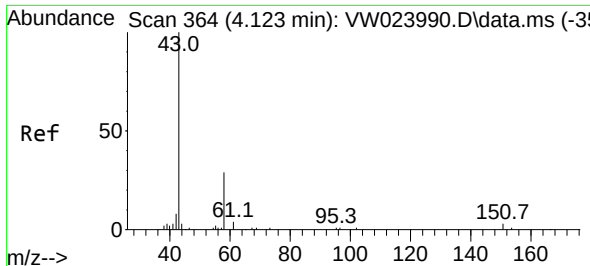
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

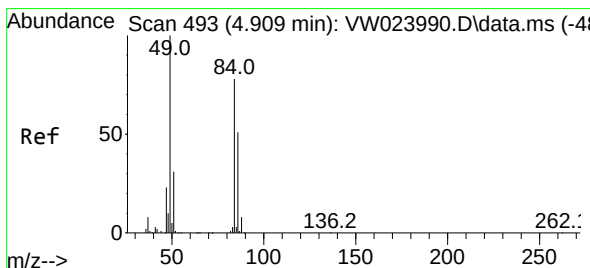
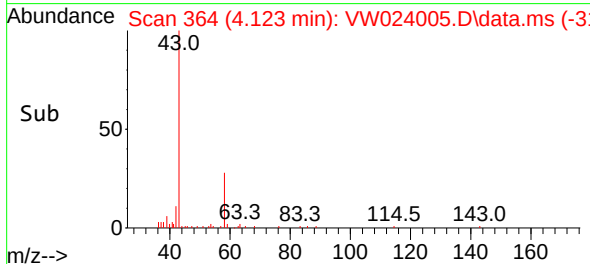
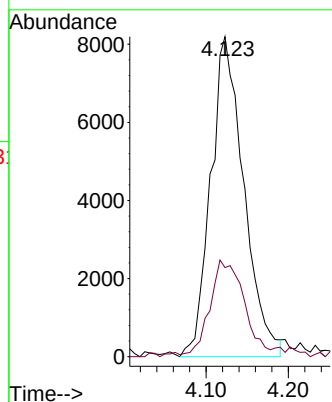
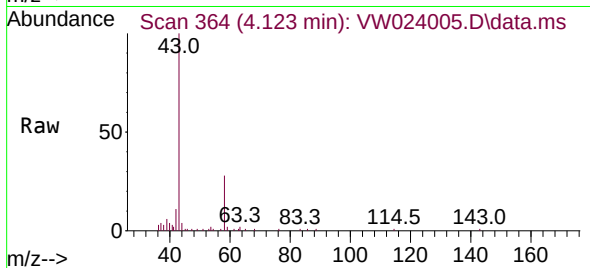




#13
Acetone
Concen: 68.563 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW024005.D
Acq: 22 Jul 2022 14:21

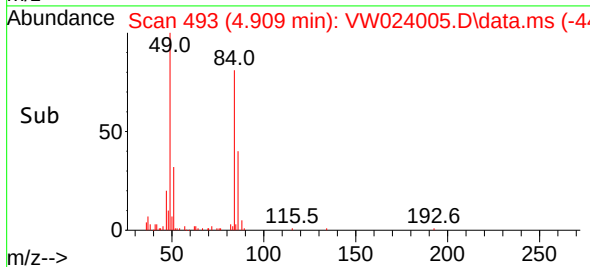
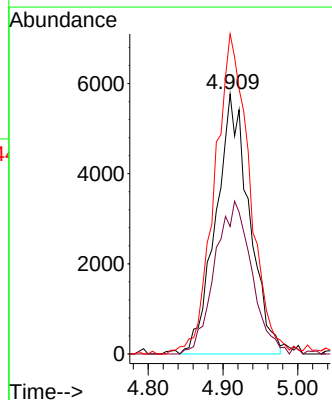
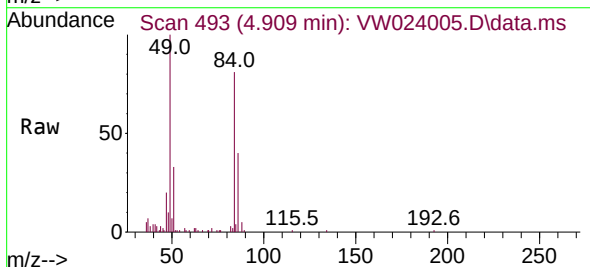
Instrument :
MSVOA_W
ClientSampleId :

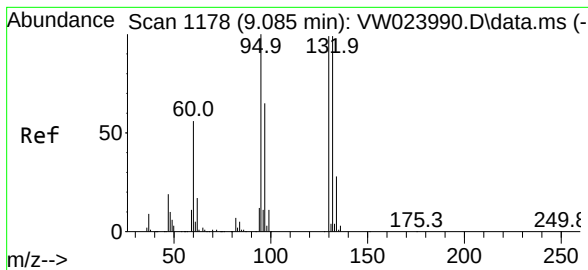
Tgt Ion: 43 Resp: 22958
Ion Ratio Lower Upper
43 100
58 31.1 0.0 64.2



#16
Methylene chloride
Concen: 9.605 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024005.D
Acq: 22 Jul 2022 14:21

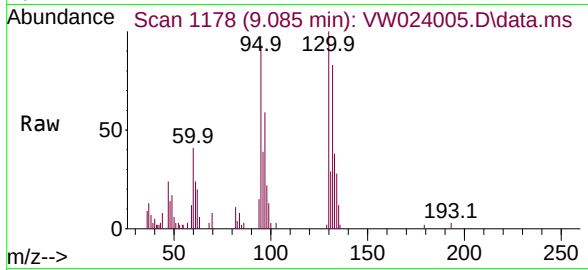
Tgt Ion: 84 Resp: 17955
Ion Ratio Lower Upper
84 100
86 49.0 42.8 79.6
49 123.1 85.4 158.6





#34
 Trichloroethene
 Concen: 3.063 ug/L
 RT: 9.085 min Scan# 1178
 Delta R.T. 0.000 min
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Tgt Ion:	95	Resp:	5480
Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.6	84.8
132	89.3	69.9	129.7
130	107.6	75.4	140.0

