

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072122\
 Data File : VW023985.D
 Acq On : 21 Jul 2022 16:28
 Operator : SY/VA
 Sample : N3721-20RE
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 22 01:32:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 01:28:21 2022
 Response via : Initial Calibration

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

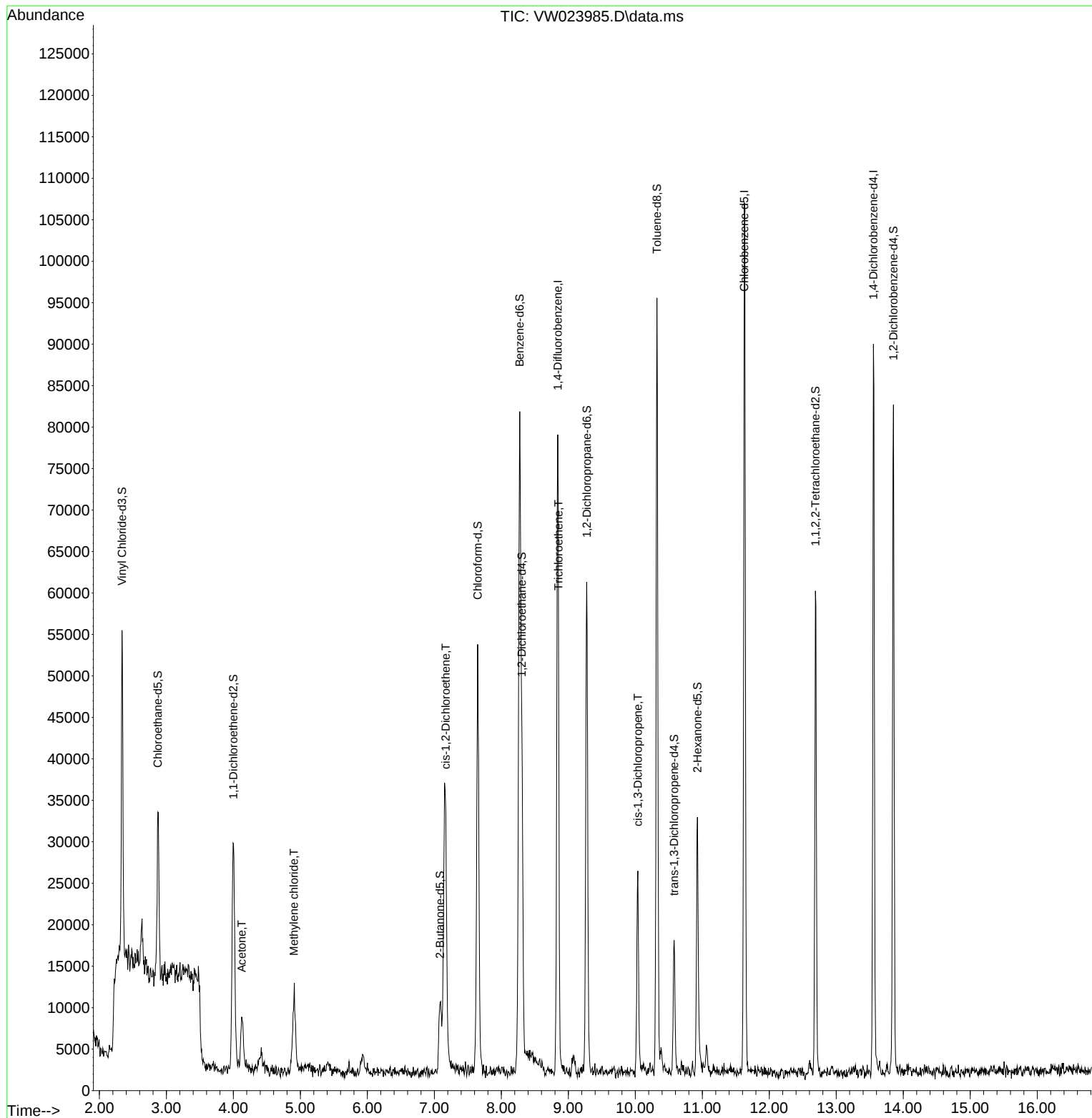
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	61100	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	56751	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21111	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	32538	20.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.400%
7) Chloroethane-d5	2.873	69	21556	20.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.840%
11) 1,1-Dichloroethene-d2	4.001	63	26451	20.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.280%
21) 2-Butanone-d5	7.086	46	14981	61.890	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.780%
24) Chloroform-d	7.647	84	46294	26.024	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	104.080%
26) 1,2-Dichloroethane-d4	8.305	65	26202	24.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.320%
32) Benzene-d6	8.275	84	76569	25.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.800%
36) 1,2-Dichloropropane-d6	9.274	67	25605	28.814	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.240%
41) Toluene-d8	10.323	98	58826	19.659	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.640%
43) trans-1,3-Dichloroprop...	10.579	79	8374	20.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.400%
47) 2-Hexanone-d5	10.927	63	8786	47.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.040%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	26403	26.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	19042	25.267	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.080%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	7359	43.001	ug/L	74
16) Methylene chloride	4.903	84	6846	7.165	ug/L	88
20) cis-1,2-Dichloroethene	7.171	96	7654	8.792	ug/L #	92
34) Trichloroethene	8.854	95	2194	2.576	ug/L #	3
39) cis-1,3-Dichloropropene	10.037	75	936	0.768	ug/L	98

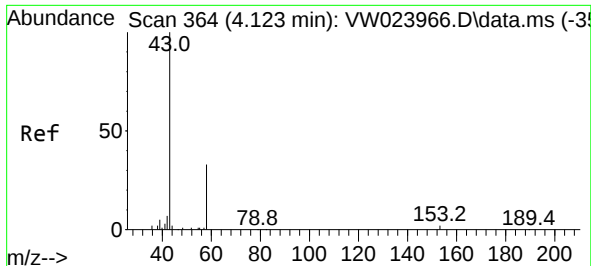
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jul 22 01:28:21 2022
Response via : Initial Calibration

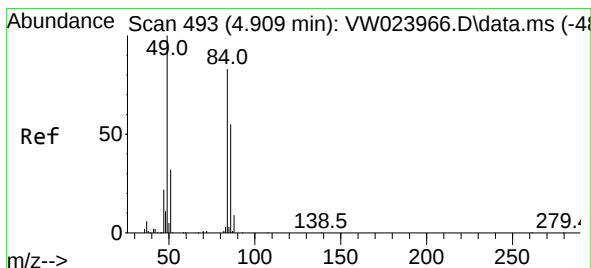
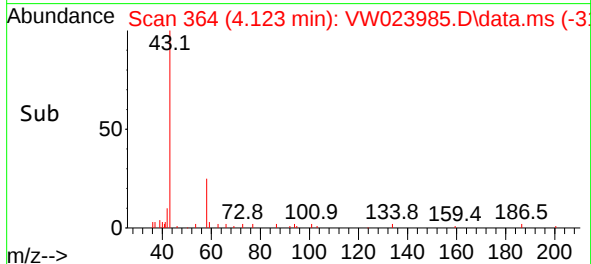
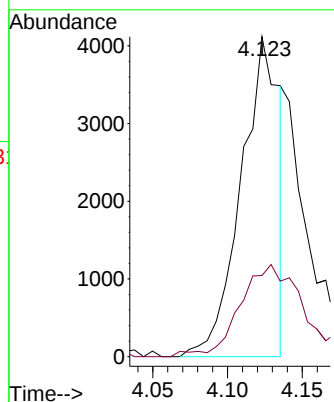
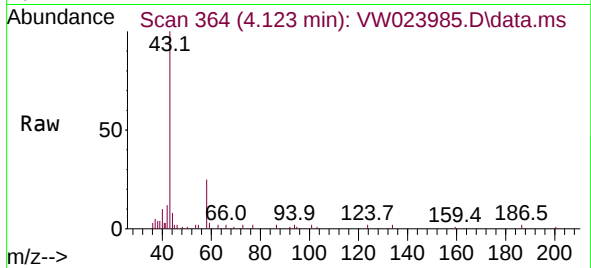




#13
Acetone
Concen: 43.001 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW023985.D
Acq: 21 Jul 2022 16:28

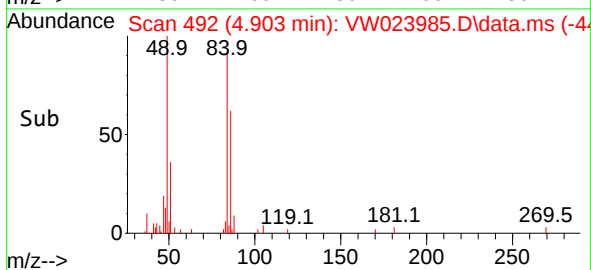
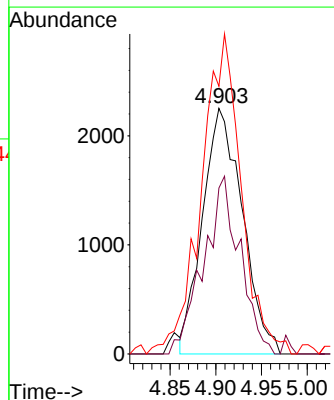
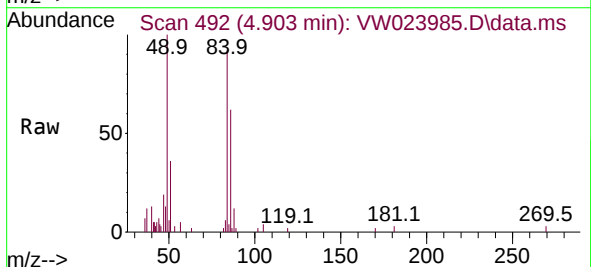
Instrument :
MSVOA_W
ClientSampleId :

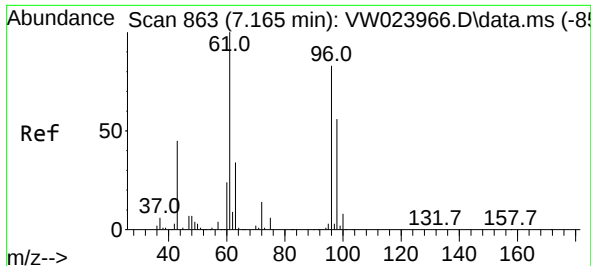
Tgt Ion: 43 Resp: 7359
Ion Ratio Lower Upper
43 100
58 46.5 0.0 64.2



#16
Methylene chloride
Concen: 7.165 ug/L
RT: 4.903 min Scan# 492
Delta R.T. -0.006 min
Lab File: VW023985.D
Acq: 21 Jul 2022 16:28

Tgt Ion: 84 Resp: 6846
Ion Ratio Lower Upper
84 100
86 70.2 42.8 79.6
49 109.0 85.4 158.6

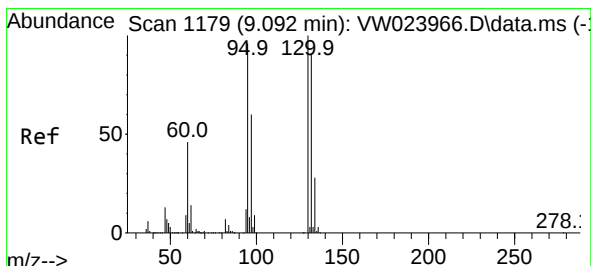
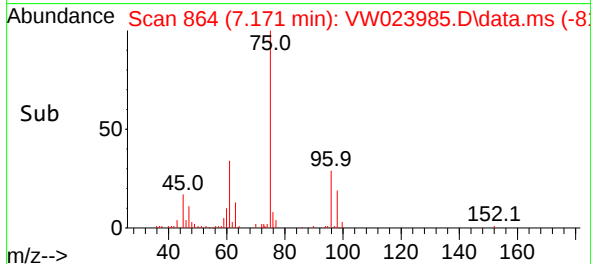
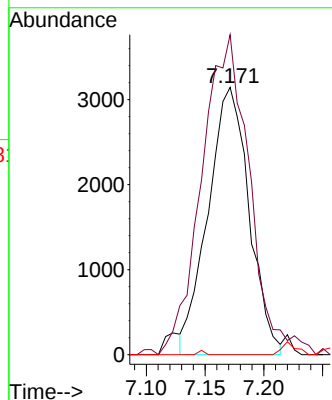
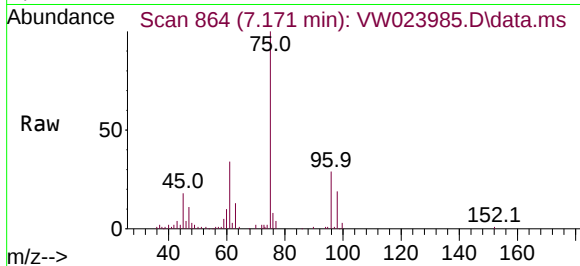




#20
 cis-1,2-Dichloroethene
 Concen: 8.792 ug/L
 RT: 7.171 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW023985.D
 Acq: 21 Jul 2022 16:28

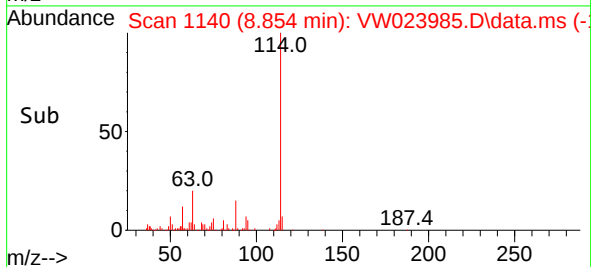
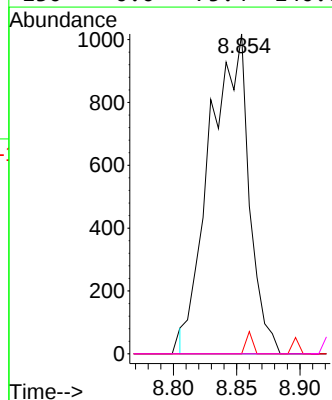
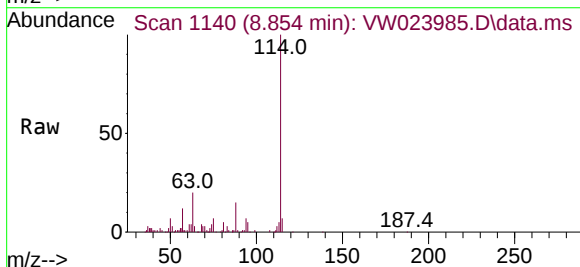
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 MSVOA_W
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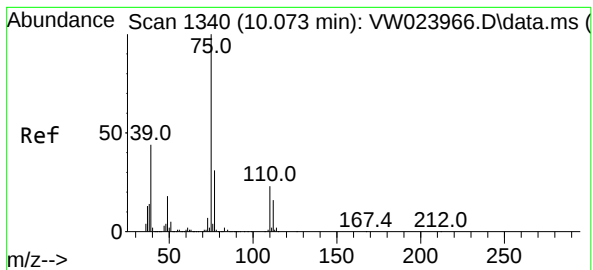
Tgt Ion: 96 Resp: 7654
 Ion Ratio Lower Upper
 96 100
 61 119.7 90.6 168.2
 68 0.0 0.2 0.4#



#34
 Trichloroethene
 Concen: 2.576 ug/L
 RT: 8.854 min Scan# 1140
 Delta R.T. -0.238 min
 Lab File: VW023985.D
 Acq: 21 Jul 2022 16:28

Tgt Ion: 95 Resp: 2194
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.6 84.8#
 132 0.0 69.9 129.7#
 130 0.0 75.4 140.0#





#39
 cis-1,3-Dichloropropene
 Concen: 0.768 ug/L
 RT: 10.037 min Scan# 11
 Delta R.T. -0.037 min
 Lab File: VW023985.D
 Acq: 21 Jul 2022 16:28

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 936
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.5 41.9

