

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023866.D
 Acq On : 19 Jul 2022 04:04
 Operator : SY/VA
 Sample : N3722-12
 Misc : 5.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C47

Quant Time: Jul 19 05:40:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
 Response via : Initial Calibration

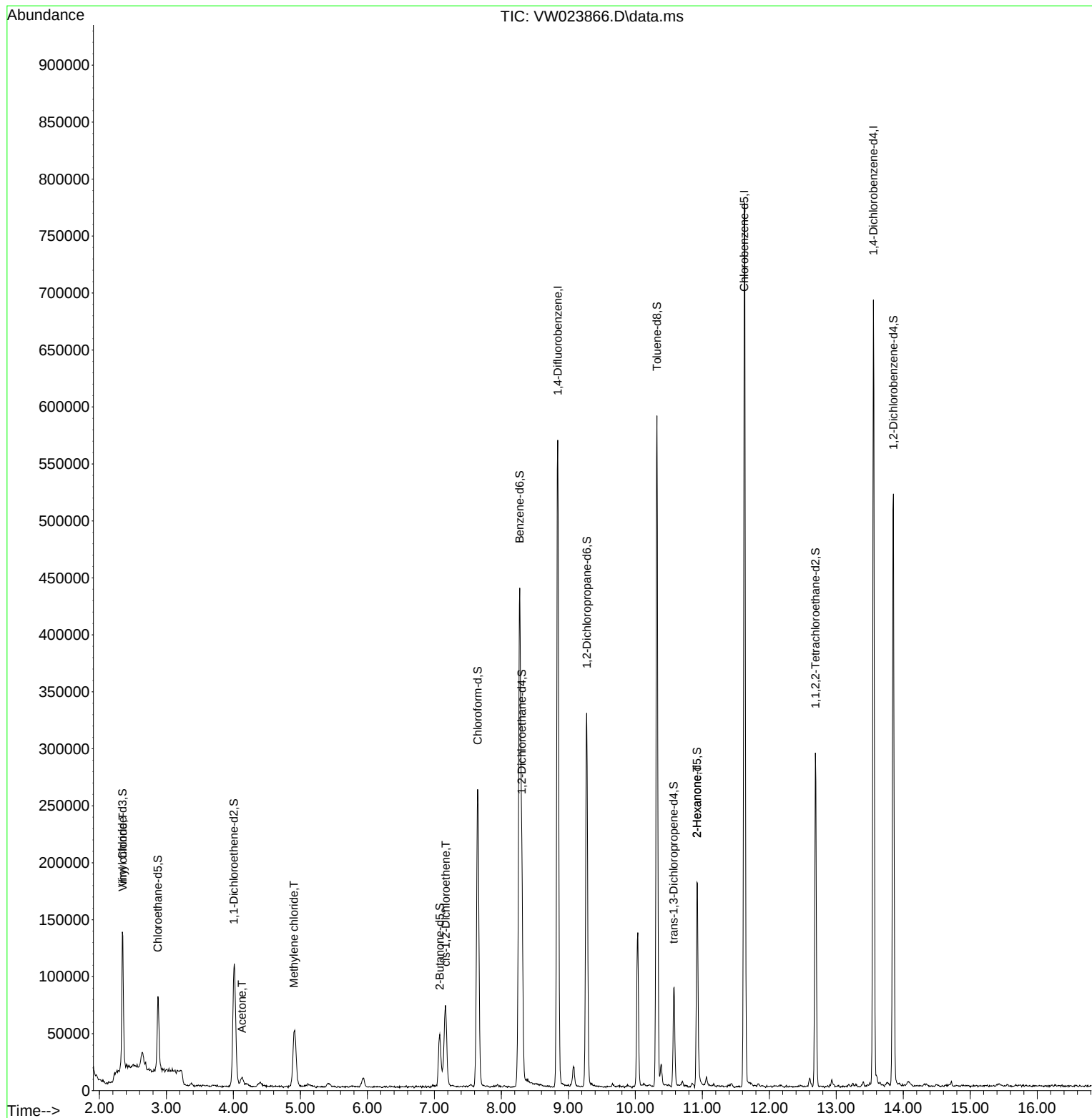
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	472205	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	427892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	167139	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	106291	8.813	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.240%
7) Chloroethane-d5	2.873	69	71240	8.854	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	35.400%
11) 1,1-Dichloroethene-d2	4.007	63	100894	10.273	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.080%#
21) 2-Butanone-d5	7.080	46	74567	39.860	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.720%
24) Chloroform-d	7.647	84	260398	18.941	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.760%
26) 1,2-Dichloroethane-d4	8.305	65	142120	16.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.600%#
32) Benzene-d6	8.275	84	437877	19.686	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.760%
36) 1,2-Dichloropropane-d6	9.275	67	147670	22.040	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.160%
41) Toluene-d8	10.323	98	389453	17.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.040%
43) trans-1,3-Dichloroprop...	10.573	79	47304	15.062	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.240%
47) 2-Hexanone-d5	10.921	63	58946	41.839	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.680%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137901	18.624	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	131534	22.045	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds						
5) Vinyl chloride	2.349	62	17228	1.277	ug/L #	58
13) Acetone	4.129	43	14036	10.612	ug/L	72
16) Methylene chloride	4.903	84	41709	5.649	ug/L	94
20) cis-1,2-Dichloroethene	7.171	96	38582	5.734	ug/L #	84
48) 2-Hexanone	10.921	43	9013	2.918	ug/L #	57

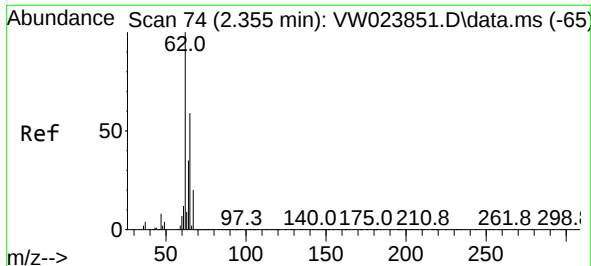
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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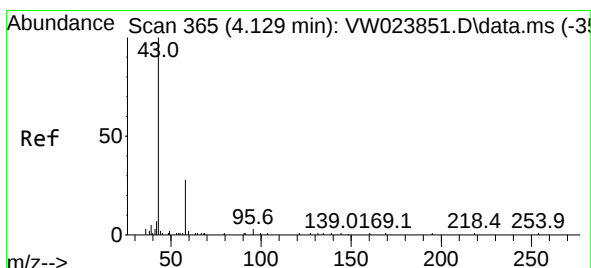
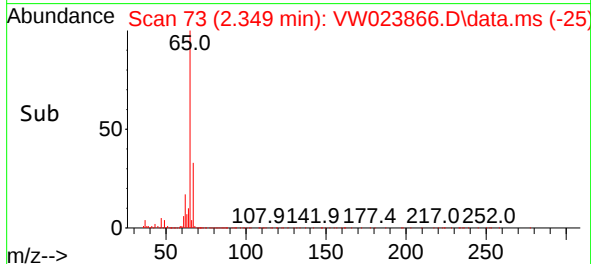
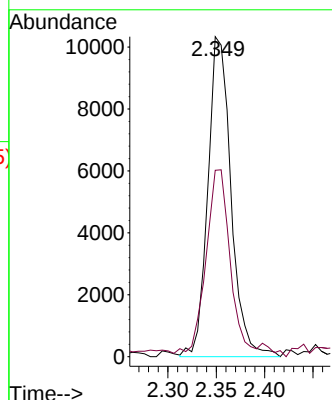
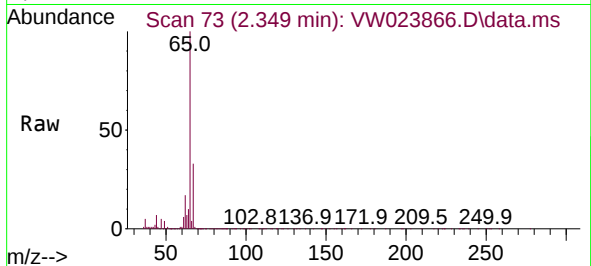




#5
 Vinyl chloride
 Concen: 1.277 ug/L
 RT: 2.349 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VW023866.D
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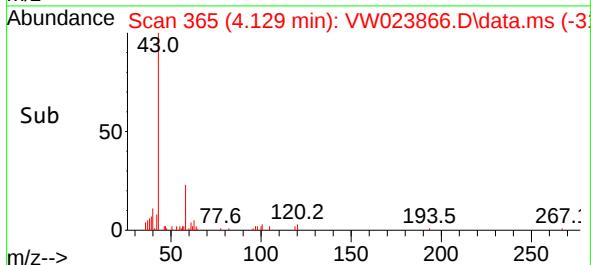
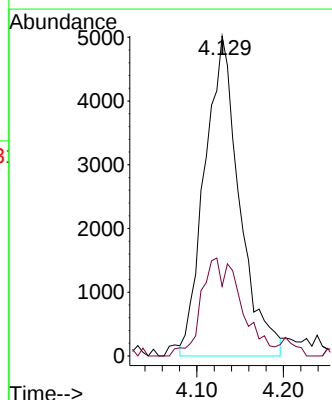
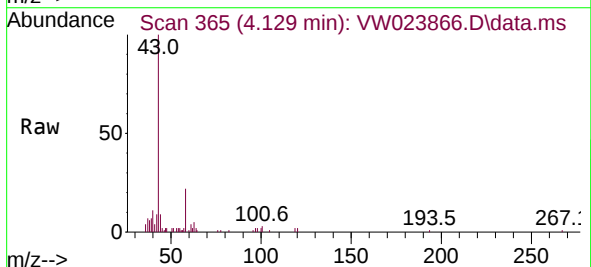
Instrument :
 MSVOA_W
 ClientSampleId :
 F5C47

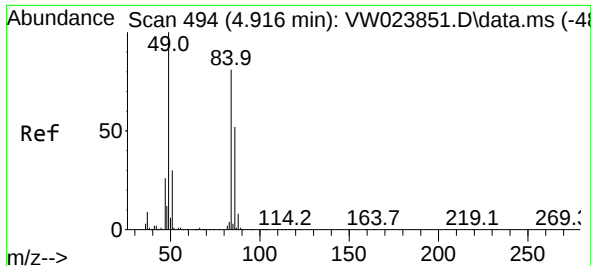
Tgt Ion: 62 Resp: 17228
 Ion Ratio Lower Upper
 62 100
 64 58.3 24.0 44.6#



#13
 Acetone
 Concen: 10.612 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW023866.D
 Acq: 19 Jul 2022 04:04

Tgt Ion: 43 Resp: 14036
 Ion Ratio Lower Upper
 43 100
 58 16.4 0.0 64.2

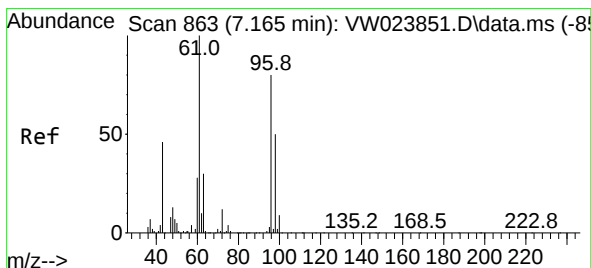
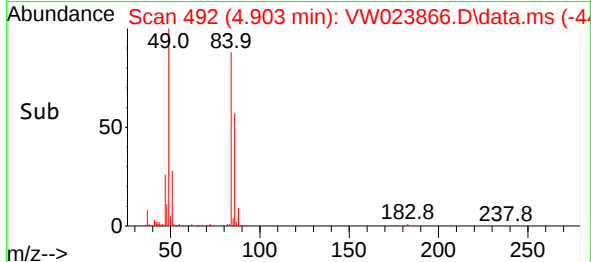
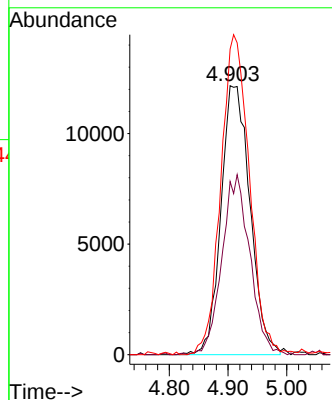
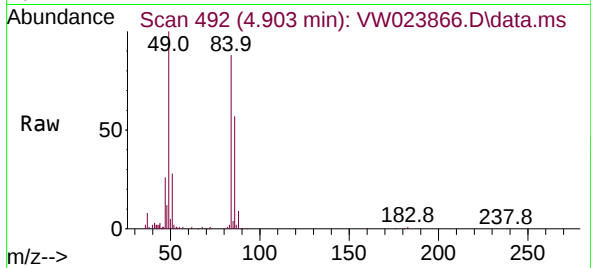




#16
Methylene chloride
Concen: 5.649 ug/L
RT: 4.903 min Scan# 494
Delta R.T. -0.012 min
Lab File: VW023866.D
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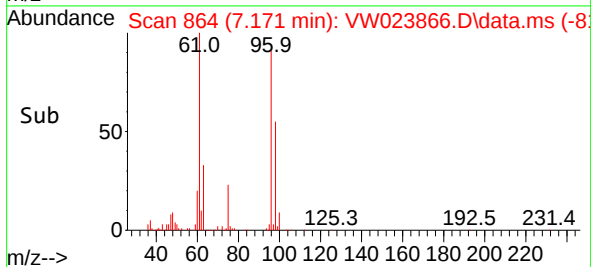
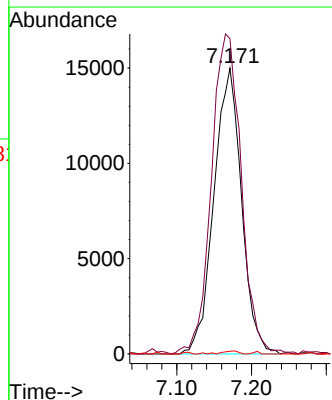
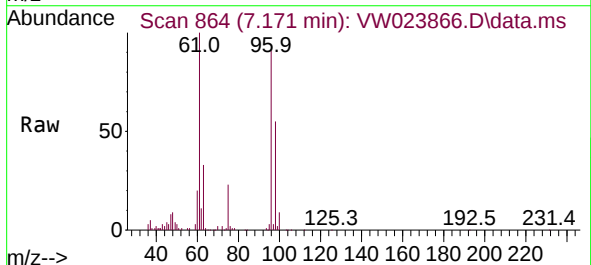
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MSVOA_W
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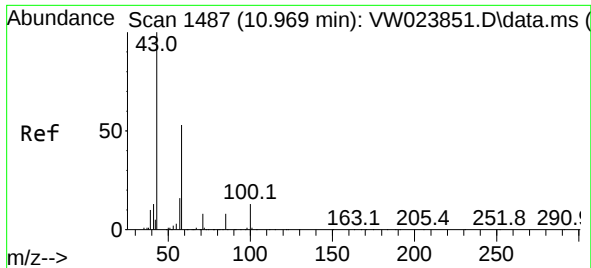
Tgt Ion: 84 Resp: 41709
Ion Ratio Lower Upper
84 100
86 64.4 42.8 79.6
49 113.6 85.4 158.6



#20
cis-1,2-Dichloroethene
Concen: 5.734 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023866.D
Acq: 19 Jul 2022 04:04

Tgt Ion: 96 Resp: 38582
Ion Ratio Lower Upper
96 100
61 110.4 90.6 168.2
68 0.9 0.2 0.4





#48

2-Hexanone

Concen: 2.918 ug/L

RT: 10.921 min Scan# 14

Delta R.T. -0.049 min

Lab File: VW023866.D

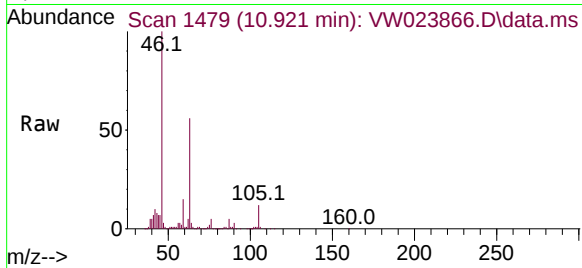
Acq: 19 Jul 2022 04:04

Instrument :

MSVOA_W

ClientSampleId :

F5C47



Tgt Ion: 43 Resp: 9013

Ion Ratio Lower Upper

43 100

58 16.8 41.6 62.4#

57 33.5 14.6 21.8#

100 2.2 10.6 15.8#

