

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023033.D
 Acq On : 13 May 2022 17:34
 Operator : SY/VA
 Sample : N2821-14
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLD4

Quant Time: May 14 00:02:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 13 23:57:51 2022
 Response via : Initial Calibration

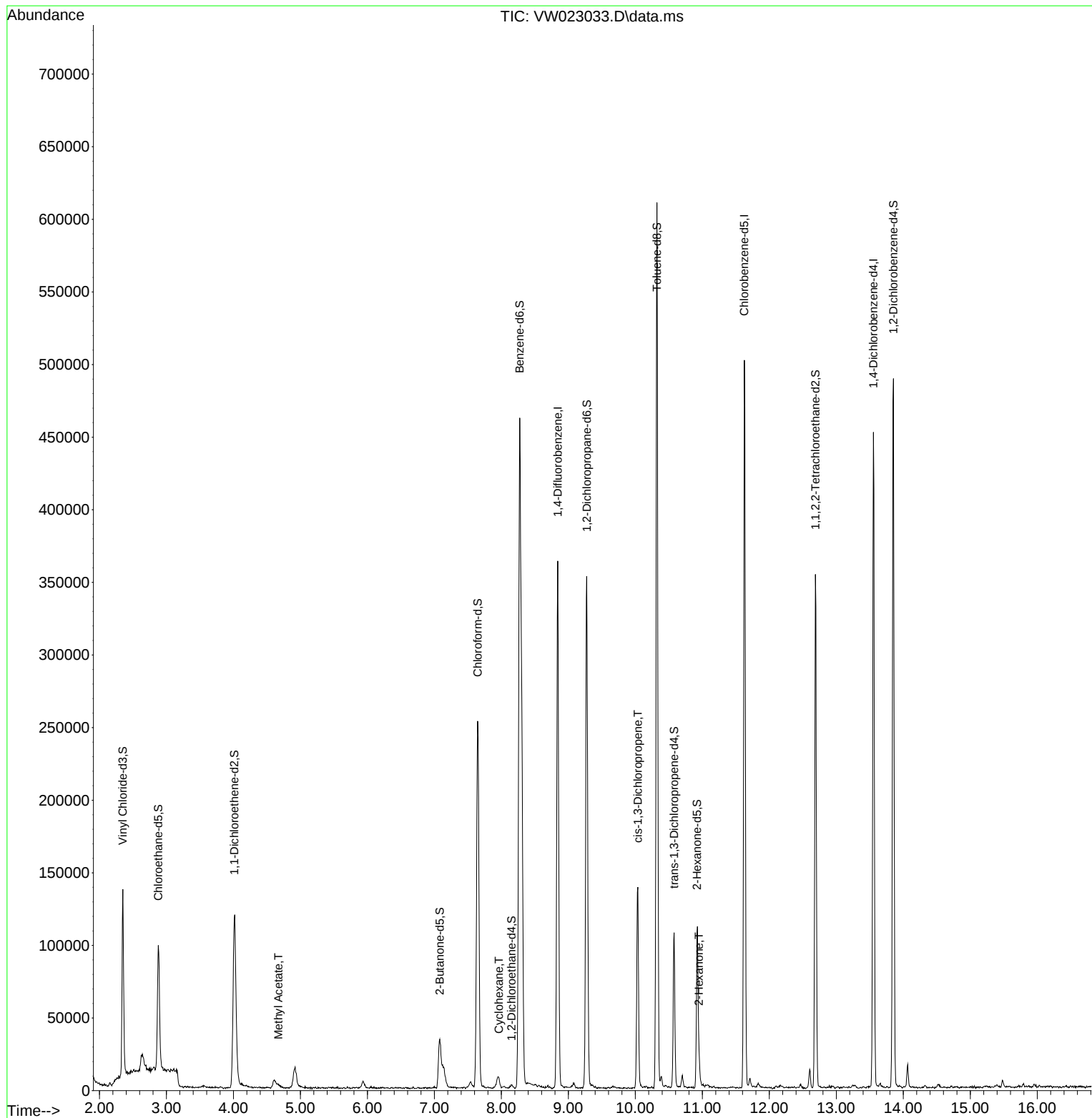
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	296614	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111855	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	126100	20.721	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.880%
7) Chloroethane-d5	2.879	69	102712	25.943	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.760%
11) 1,1-Dichloroethene-d2	4.013	63	117355	14.925	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.680%
21) 2-Butanone-d5	7.080	46	53484	46.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.440%
24) Chloroform-d	7.647	84	254198	29.251	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.000%
26) 1,2-Dichloroethane-d4	8.153	65	122	0.026	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.275	84	464407	29.223	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.880%
36) 1,2-Dichloropropane-d6	9.274	67	155574	34.851	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	139.400%#
41) Toluene-d8	10.323	98	400706	26.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	10.579	79	55536	27.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	108.080%
47) 2-Hexanone-d5	10.920	63	34051	39.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	169498	40.737	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	162.960%#
66) 1,2-Dichlorobenzene-d4	13.853	152	121125	30.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	123.920%#
Target Compounds						
15) Methyl Acetate	4.672	43	2986	1.716	ug/L #	79
29) Cyclohexane	7.964	56	3401	0.570	ug/L #	83
39) cis-1,3-Dichloropropene	10.036	75	4287	0.703	ug/L	93
48) 2-Hexanone	10.951	43	6048	3.654	ug/L #	40

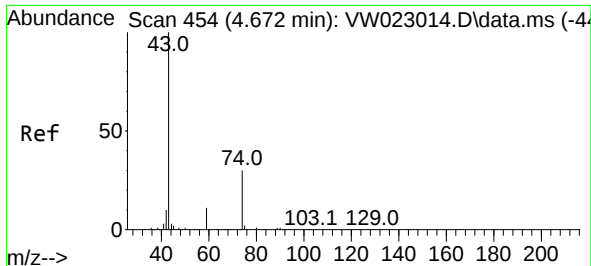
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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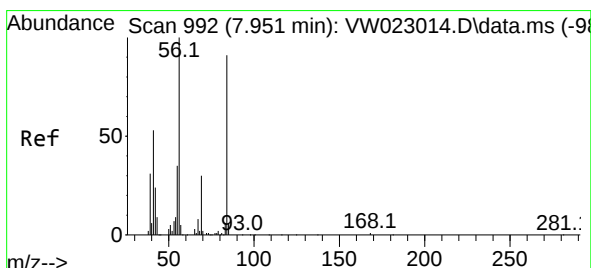
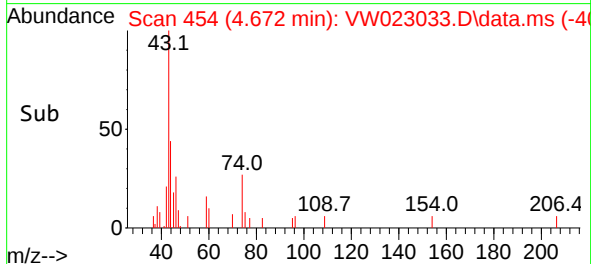
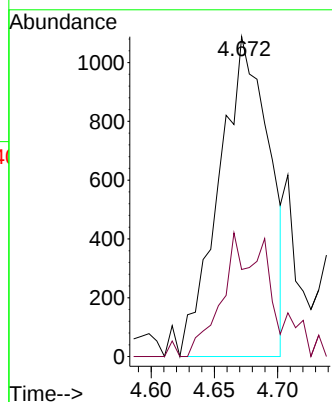
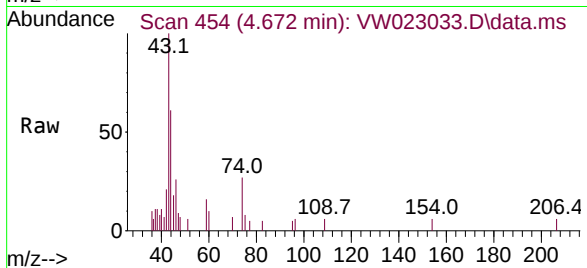




#15
Methyl Acetate
Concen: 1.716 ug/L
RT: 4.672 min Scan# 41
Delta R.T. -0.000 min
Lab File: VW023033.D
Acq: 13 May 2022 17:34

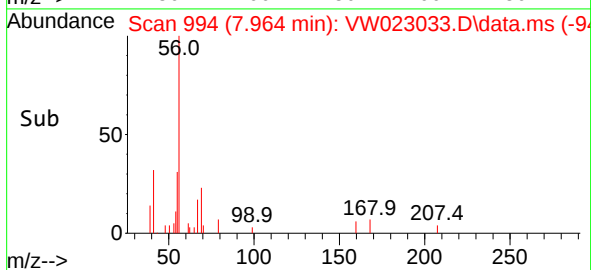
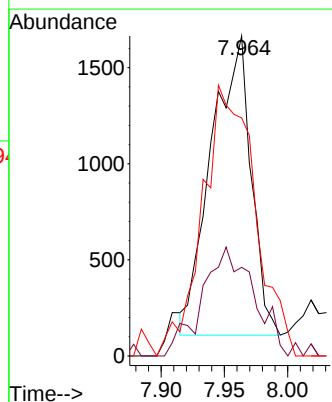
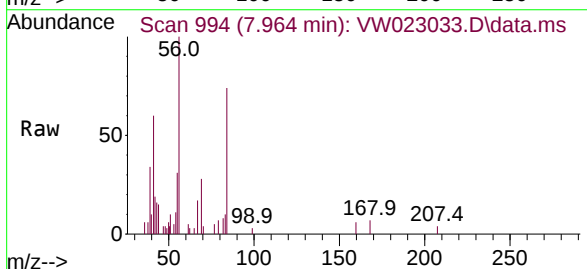
Instrument :
MSVOA_W
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EXLD4

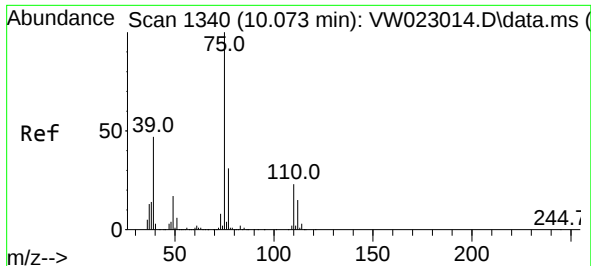
Tgt Ion: 43 Resp: 2986
Ion Ratio Lower Upper
43 100
74 16.6 21.9 32.9#



#29
Cyclohexane
Concen: 0.570 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.012 min
Lab File: VW023033.D
Acq: 13 May 2022 17:34

Tgt Ion: 56 Resp: 3401
Ion Ratio Lower Upper
56 100
69 24.4 25.6 38.4#
84 115.2 78.2 117.4





#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW023033.D

Acq: 13 May 2022 17:34

Instrument :

MSVOA_W

ClientSampleId :

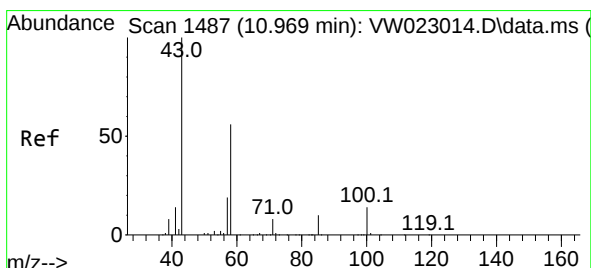
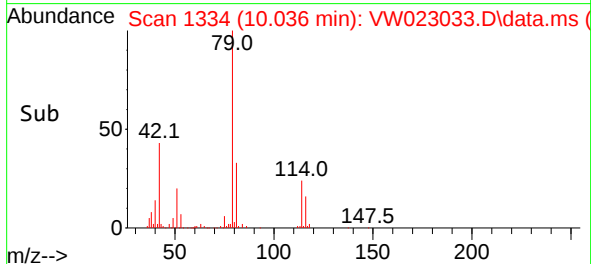
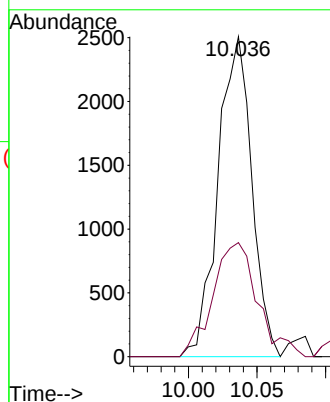
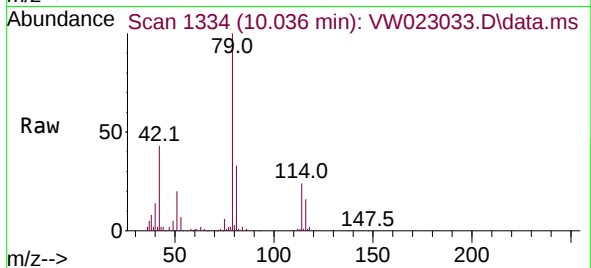
EXLD4

Tgt Ion: 75 Resp: 4287

Ion Ratio Lower Upper

75 100

77 35.6 22.1 41.1



#48

2-Hexanone

Concen: 3.654 ug/L

RT: 10.951 min Scan# 1484

Delta R.T. -0.018 min

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Tgt Ion: 43 Resp: 6048

Ion Ratio Lower Upper

43 100

58 1.5 45.9 68.9#

57 3.0 16.2 24.2#

100 1.2 10.7 16.1#

