

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023023.D
 Acq On : 13 May 2022 13:32
 Operator : SY/VA
 Sample : N2821-04
 Misc : 6.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC3

Quant Time: May 14 00:00:12 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)

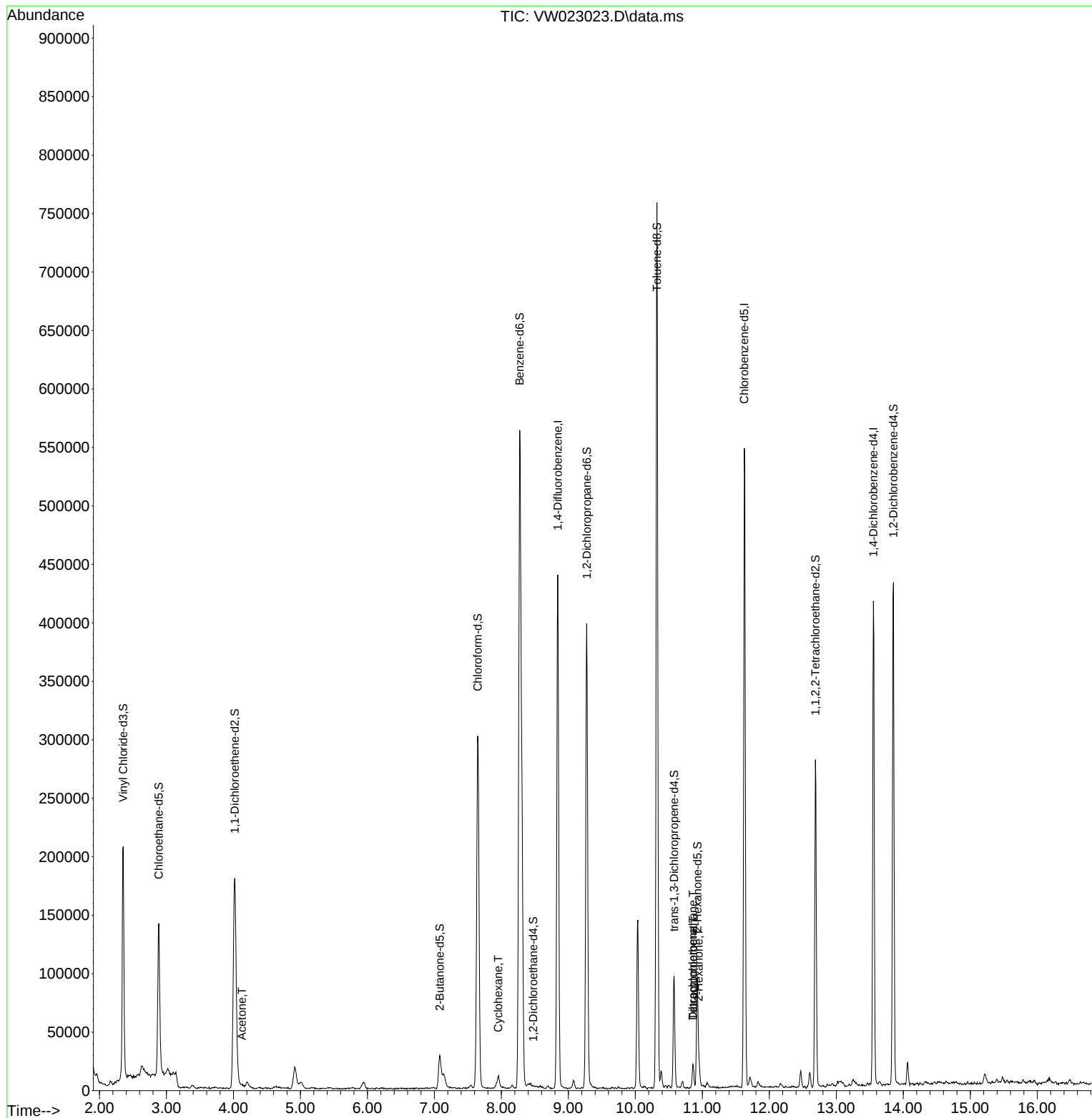
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	365450	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	298469	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	101995	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	201196	26.834	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.320%		
7) Chloroethane-d5		2.885	69	145566	29.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 119.360%		
11) 1,1-Dichloroethene-d2		4.019	63	178259	18.400	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 73.600%		
21) 2-Butanone-d5		7.080	46	43622	30.600	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 61.200%		
24) Chloroform-d		7.647	84	303530	28.349	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 113.400%		
26) 1,2-Dichloroethane-d4		8.476	65	176	0.030	ug/L	0.17
Spiked Amount	25.000	Range	70 - 130	Recovery	= 0.120%#		
32) Benzene-d6		8.275	84	579347	33.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 134.720%		
36) 1,2-Dichloropropane-d6		9.274	67	173687	35.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 143.760%#		
41) Toluene-d8		10.323	98	500655	30.126	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 120.520%		
43) trans-1,3-Dichloroprop...		10.579	79	51014	22.927	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 91.720%		
47) 2-Hexanone-d5		10.927	63	31980	34.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 69.340%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	129530	28.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 115.040%		
66) 1,2-Dichlorobenzene-d4		13.853	152	108444	30.416	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 121.680%#		
Target Compounds						Qvalue	
13) Acetone		4.129	43	3278	3.071	ug/L	73
29) Cyclohexane		7.951	56	4706	0.729	ug/L	92
46) Tetrachloroethene		10.859	164	3994	1.099	ug/L	83
48) 2-Hexanone		10.945	43	11539	6.439	ug/L #	40
49) Dibromochloromethane		10.859	129	3892	0.909	ug/L #	11

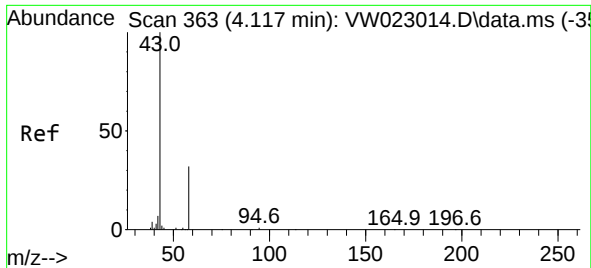
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri May 13 23:57:51 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.071 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW023023.D

Acq: 13 May 2022 13:32

Instrument :

MSVOA_W

ClientSampleId :

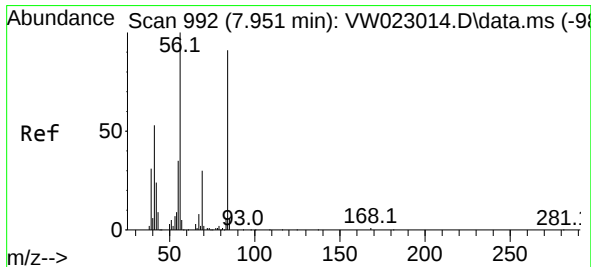
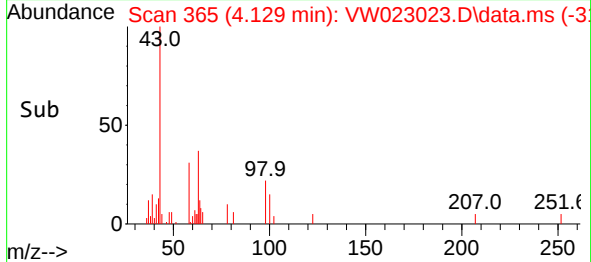
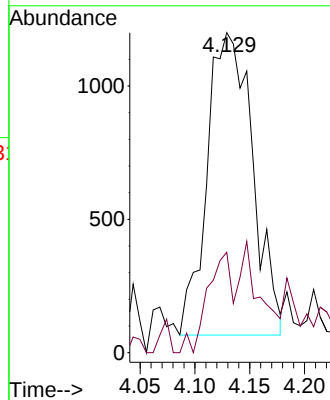
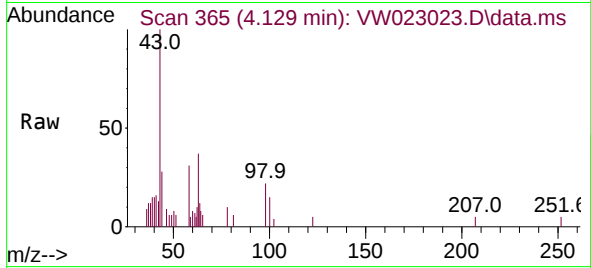
EXLC3

Tgt Ion: 43 Resp: 3278

Ion Ratio Lower Upper

43 100

58 17.0 0.0 64.0



#29

Cyclohexane

Concen: 0.729 ug/L

RT: 7.951 min Scan# 992

Delta R.T. 0.000 min

Lab File: VW023023.D

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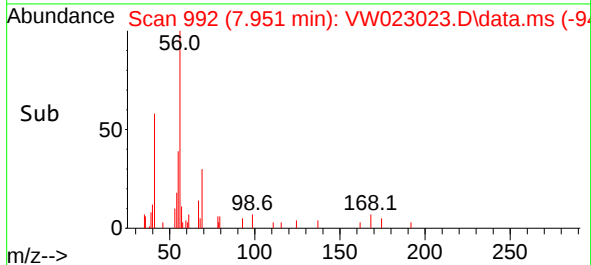
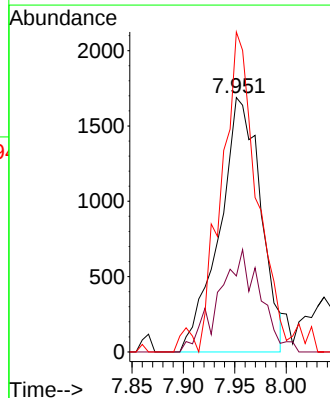
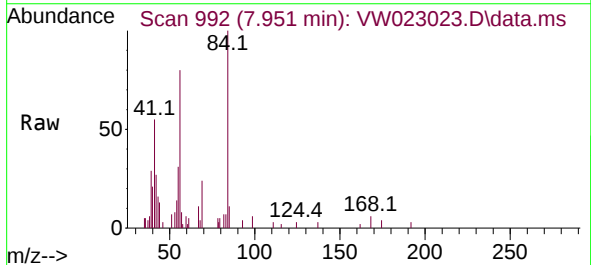
Tgt Ion: 56 Resp: 4706

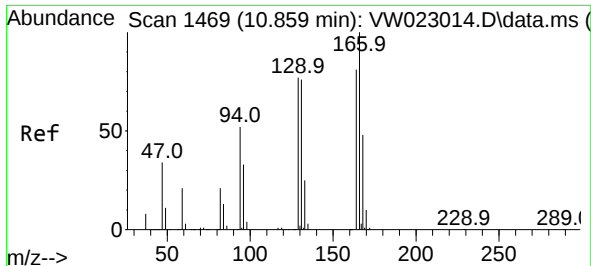
Ion Ratio Lower Upper

56 100

69 34.1 25.6 38.4

84 106.7 78.2 117.4

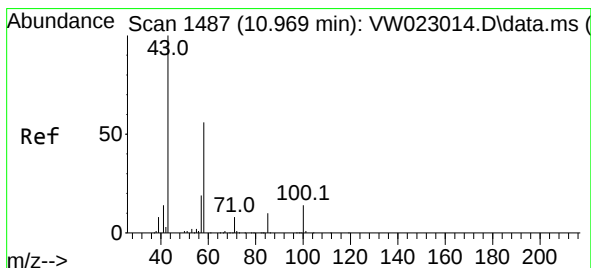
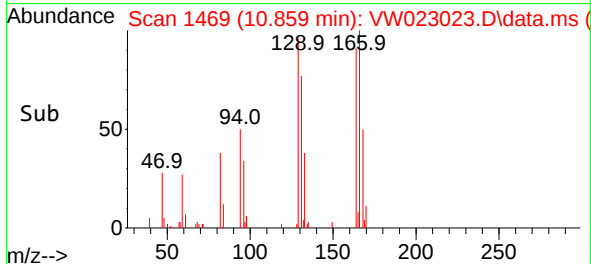
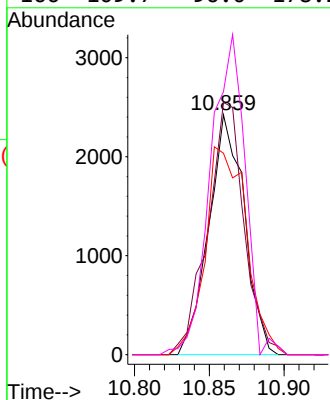
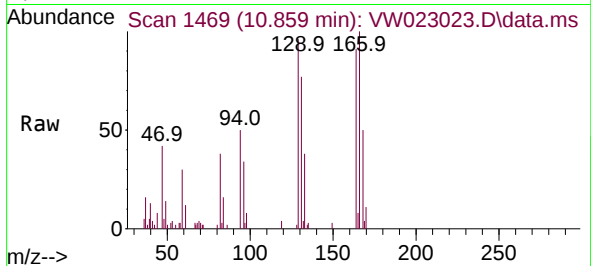




#46
Tetrachloroethene
Concen: 1.099 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023023.D
Acq: 13 May 2022 13:32

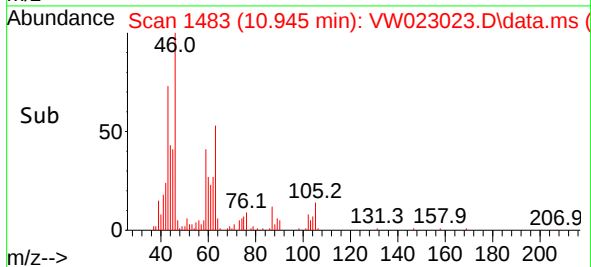
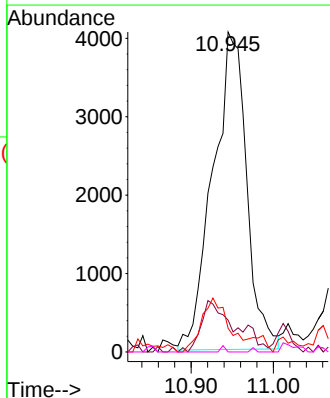
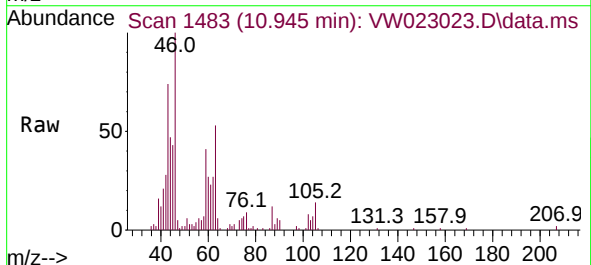
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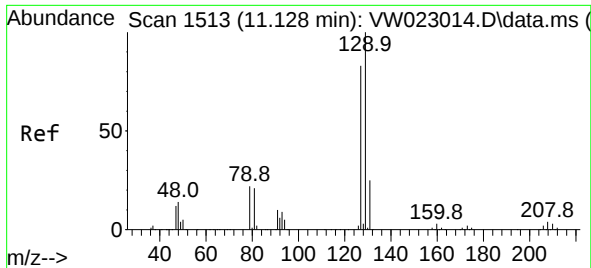
Tgt Ion:	164	Resp:	3994
Ion	Ratio	Lower	Upper
164	100		
129	105.2	76.9	142.7
131	84.0	75.1	139.5
166	109.7	96.0	178.2



#48
2-Hexanone
Concen: 6.439 ug/L
RT: 10.945 min Scan# 1483
Delta R.T. -0.024 min
Lab File: VW023023.D
Acq: 13 May 2022 13:32

Tgt Ion:	43	Resp:	11539
Ion	Ratio	Lower	Upper
43	100		
58	2.8	45.9	68.9#
57	2.6	16.2	24.2#
100	0.0	10.7	16.1#





#49
Dibromochloromethane
Concen: 0.909 ug/L
RT: 10.859 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW023023.D
Acq: 13 May 2022 13:32

Instrument :
MSVOA_W
ClientSampleId :
EXLC3

Tgt Ion:129 Resp: 3892
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#

