

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051322\
 Data File : VW023024.D
 Acq On : 13 May 2022 13:56
 Operator : SY/VA
 Sample : N2821-05
 Misc : 4.53g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXLC4

Quant Time: May 14 00:00:22 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)

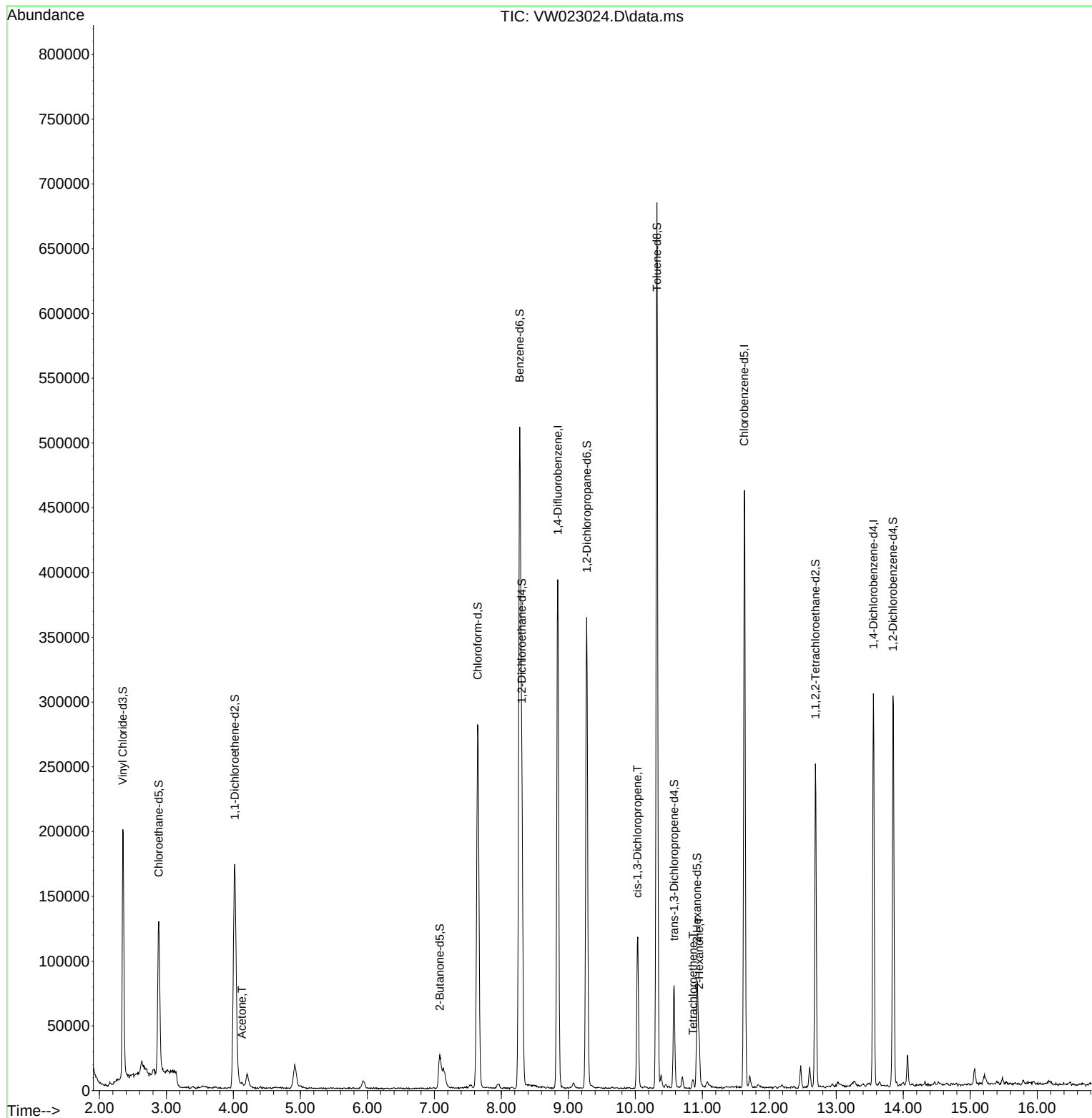
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	328818	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	258018	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	72407	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	200236	29.681	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.720%	
7) Chloroethane-d5		2.885	69	144118	32.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.360%	
11) 1,1-Dichloroethene-d2		4.019	63	172143	19.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.000%	
21) 2-Butanone-d5		7.080	46	38671	30.149	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.300%	
24) Chloroform-d		7.647	84	282203	29.294	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.160%	
26) 1,2-Dichloroethane-d4		8.305	65	162243	30.707	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.840%	
32) Benzene-d6		8.275	84	528864	35.561	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.240%#	
36) 1,2-Dichloropropane-d6		9.275	67	161154	38.576	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.320%#	
41) Toluene-d8		10.323	98	441700	30.745	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	123.000%	
43) trans-1,3-Dichloroprop...		10.579	79	41562	21.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.440%	
47) 2-Hexanone-d5		10.921	63	24120	30.245	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.480%	
56) 1,1,2,2-Tetrachloroeth...		12.689	84	117429	30.158	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.640%#	
66) 1,2-Dichlorobenzene-d4		13.847	152	74352	29.375	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	117.520%	
Target Compounds							
13) Acetone		4.129	43	4193	4.366	ug/L	Qvalue 71
39) cis-1,3-Dichloropropene		10.030	75	3718	0.652	ug/L	86
46) Tetrachloroethene		10.860	164	1446	0.460	ug/L #	71
48) 2-Hexanone		10.951	43	21764	14.050	ug/L #	41

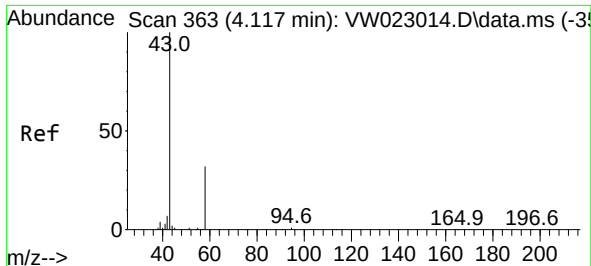
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 4.366 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.012 min

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Instrument :

MSVOA_W

ClientSampleId :

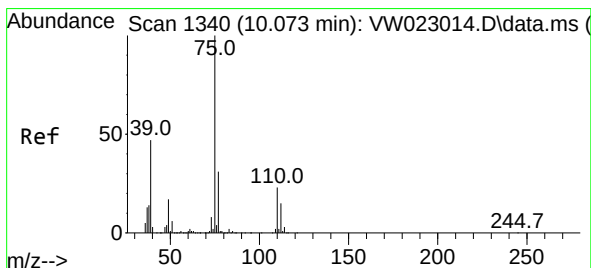
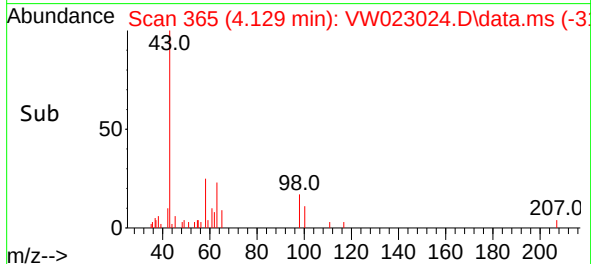
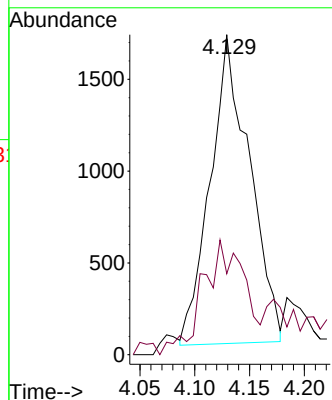
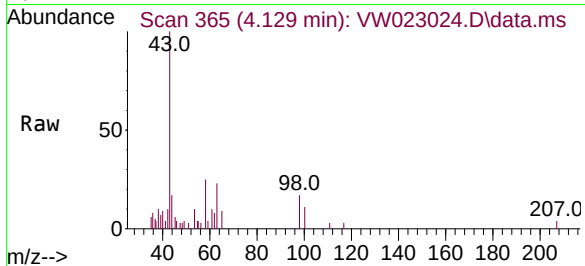
EXLC4

Tgt Ion: 43 Resp: 4193

Ion Ratio Lower Upper

43 100

58 16.0 0.0 64.0



#39

cis-1,3-Dichloropropene

Concen: 0.652 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

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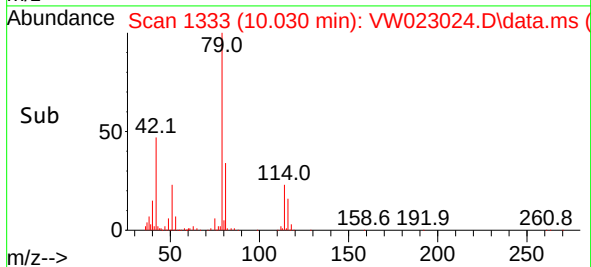
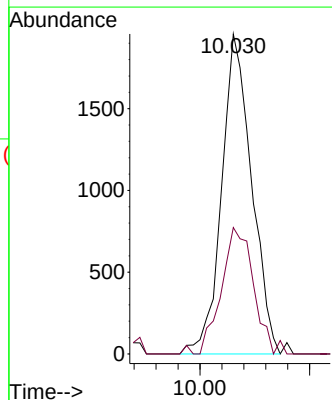
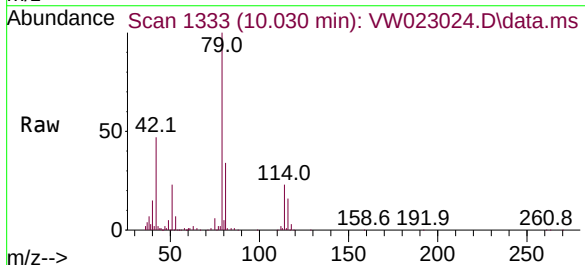
Acq: 13 May 2022 13:56

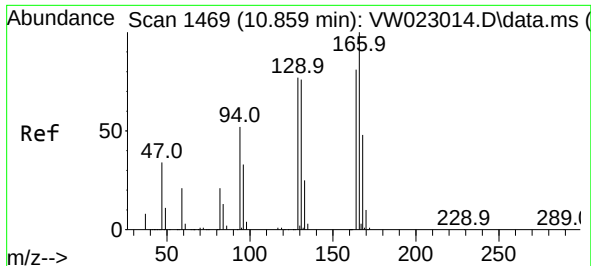
Tgt Ion: 75 Resp: 3718

Ion Ratio Lower Upper

75 100

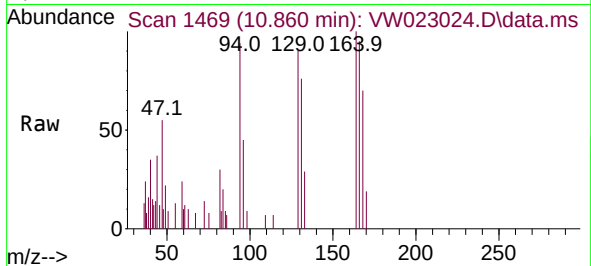
77 39.5 22.1 41.1



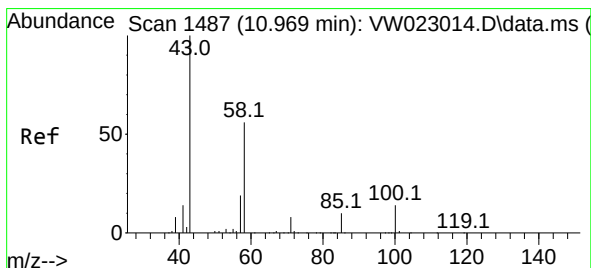
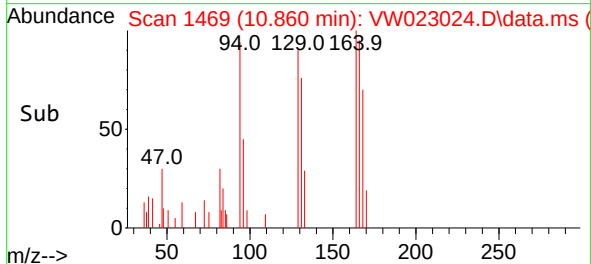
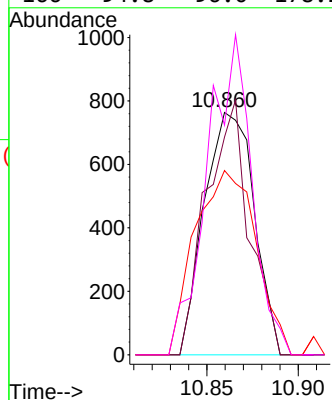


#46
Tetrachloroethene
Concen: 0.460 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW023024.D
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Tgt Ion:	164	Resp:	1446
Ion	Ratio	Lower	Upper
164	100		
129	89.8	76.9	142.7
131	76.0	75.1	139.5
166	94.8	96.0	178.2#



#48
2-Hexanone
Concen: 14.050 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW023024.D
Acq: 13 May 2022 13:56

Tgt Ion:	43	Resp:	21764
Ion	Ratio	Lower	Upper
43	100		
58	4.2	45.9	68.9#
57	2.4	16.2	24.2#
100	0.7	10.7	16.1#

