

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052022\
 Data File : VW023197.D
 Acq On : 20 May 2022 14:33
 Operator : SY/VA
 Sample : N2925-03
 Misc : 4.55g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EXY05

Quant Time: May 20 23:04:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 20 23:01:40 2022
 Response via : Initial Calibration

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

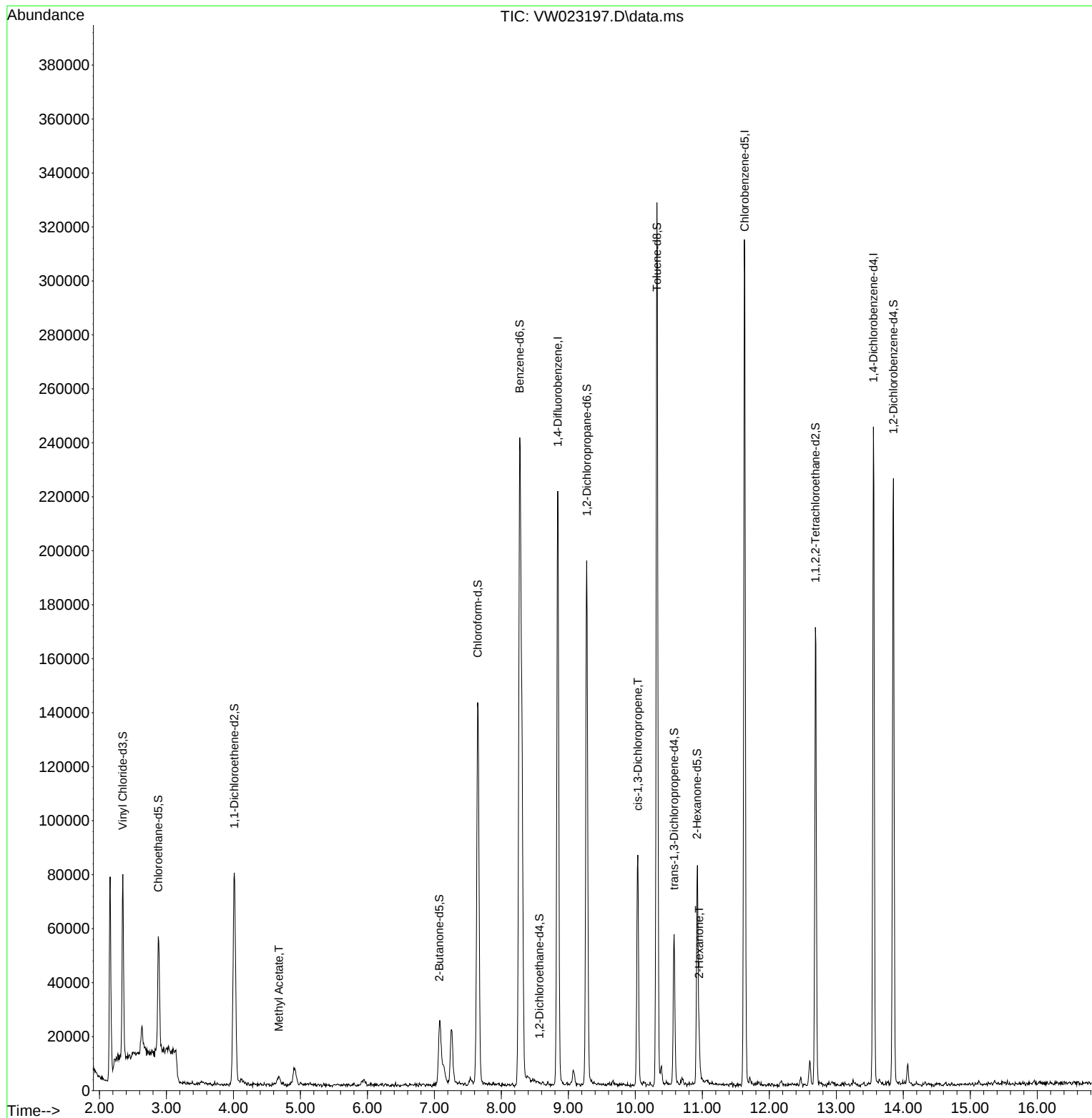
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	183057	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	174125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60451	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	62568	16.660	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.640%
7) Chloroethane-d5	2.879	69	46480	19.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.080%
11) 1,1-Dichloroethene-d2	4.013	63	73406	15.127	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.520%
21) 2-Butanone-d5	7.074	46	36614	51.275	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.540%
24) Chloroform-d	7.647	84	141325	26.351	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	8.567	65	73	0.025	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.275	84	246277	24.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.160%
36) 1,2-Dichloropropane-d6	9.274	67	84222	29.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.480%
41) Toluene-d8	10.323	98	215272	22.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	10.579	79	30112	23.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.800%
47) 2-Hexanone-d5	10.920	63	24505	45.532	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.060%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77710	29.573	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	56356	26.669	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.680%
Target Compounds						Qvalue
15) Methyl Acetate	4.678	43	6372	5.933	ug/L	97
39) cis-1,3-Dichloropropene	10.036	75	2841	0.738	ug/L	86
48) 2-Hexanone	10.951	43	4371	4.181	ug/L #	47

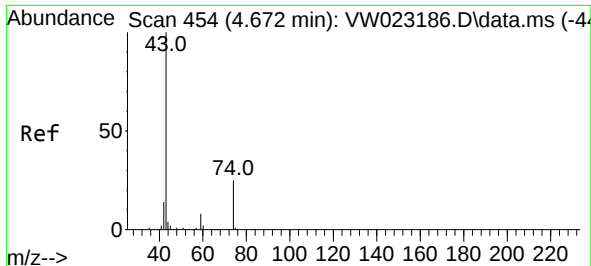
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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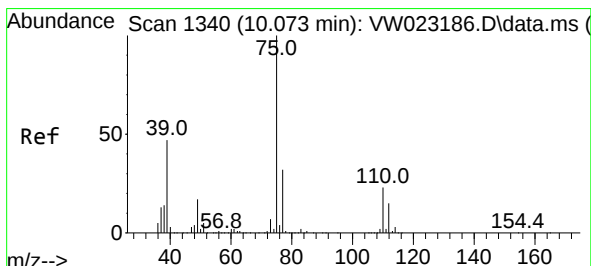
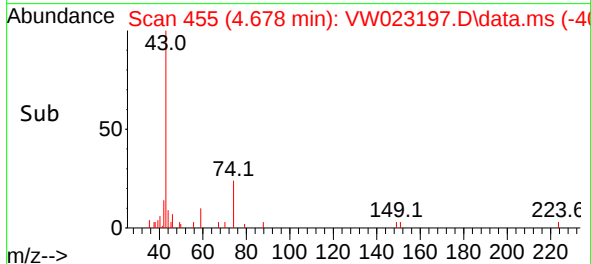
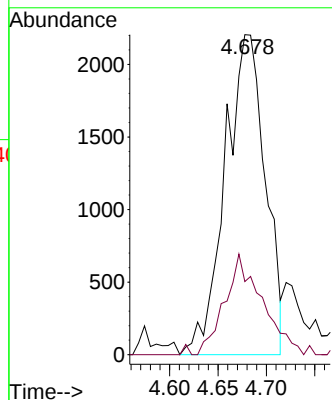
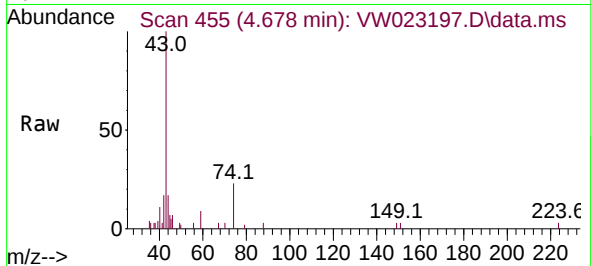




#15
Methyl Acetate
Concen: 5.933 ug/L
RT: 4.678 min Scan# 41
Delta R.T. 0.006 min
Lab File: VW023197.D
Acq: 20 May 2022 14:33

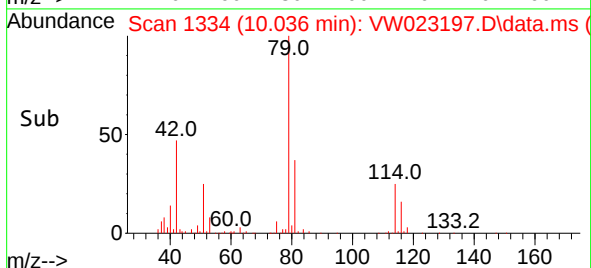
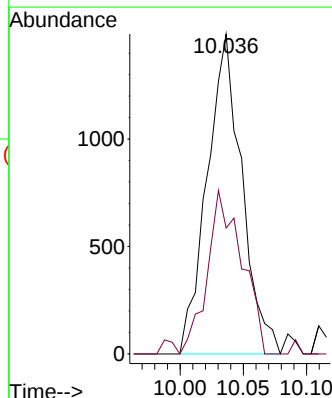
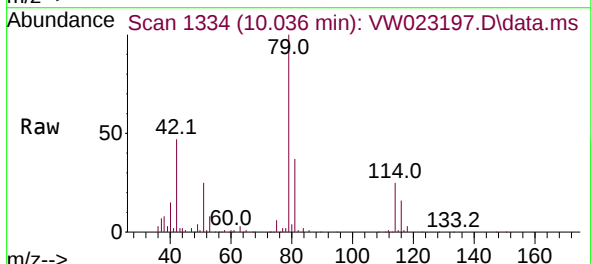
Instrument :
MSVOA_W
ClientSampleId :
EXY05

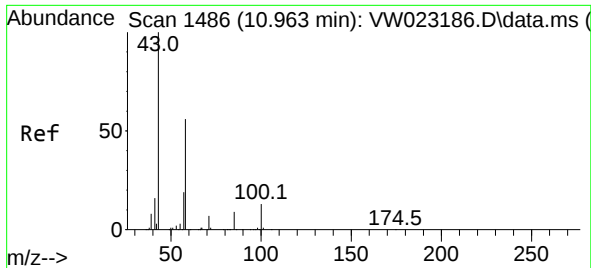
Tgt Ion: 43 Resp: 6372
Ion Ratio Lower Upper
43 100
74 29.2 21.9 32.9



#39
cis-1,3-Dichloropropene
Concen: 0.738 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW023197.D
Acq: 20 May 2022 14:33

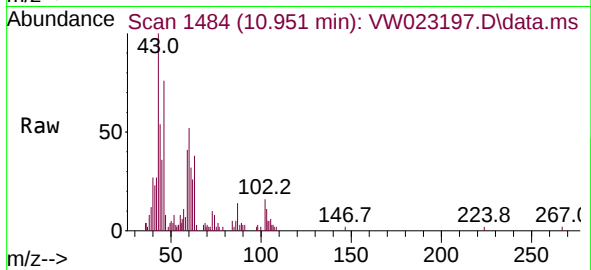
Tgt Ion: 75 Resp: 2841
Ion Ratio Lower Upper
75 100
77 39.4 22.1 41.1





#48
2-Hexanone
Concen: 4.181 ug/L
RT: 10.951 min Scan# 14
Delta R.T. -0.012 min
Lab File: VW023197.D
Acq: 20 May 2022 14:33

Instrument :
MSVOA_W
ClientSampleId :
EXY05



Tgt Ion: 43	Resp: 4371
Ion Ratio	Lower Upper
43 100	
58 9.1	45.9 68.9#
57 6.1	16.2 24.2#
100 0.0	10.7 16.1#

