

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041322\
 Data File : VW022529.D
 Acq On : 13 Apr 2022 14:05
 Operator : SY/VA
 Sample : N2373-09
 Misc : 5.25g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFE2

Quant Time: Apr 14 01:32:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 14 01:27:44 2022
 Response via : Initial Calibration

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

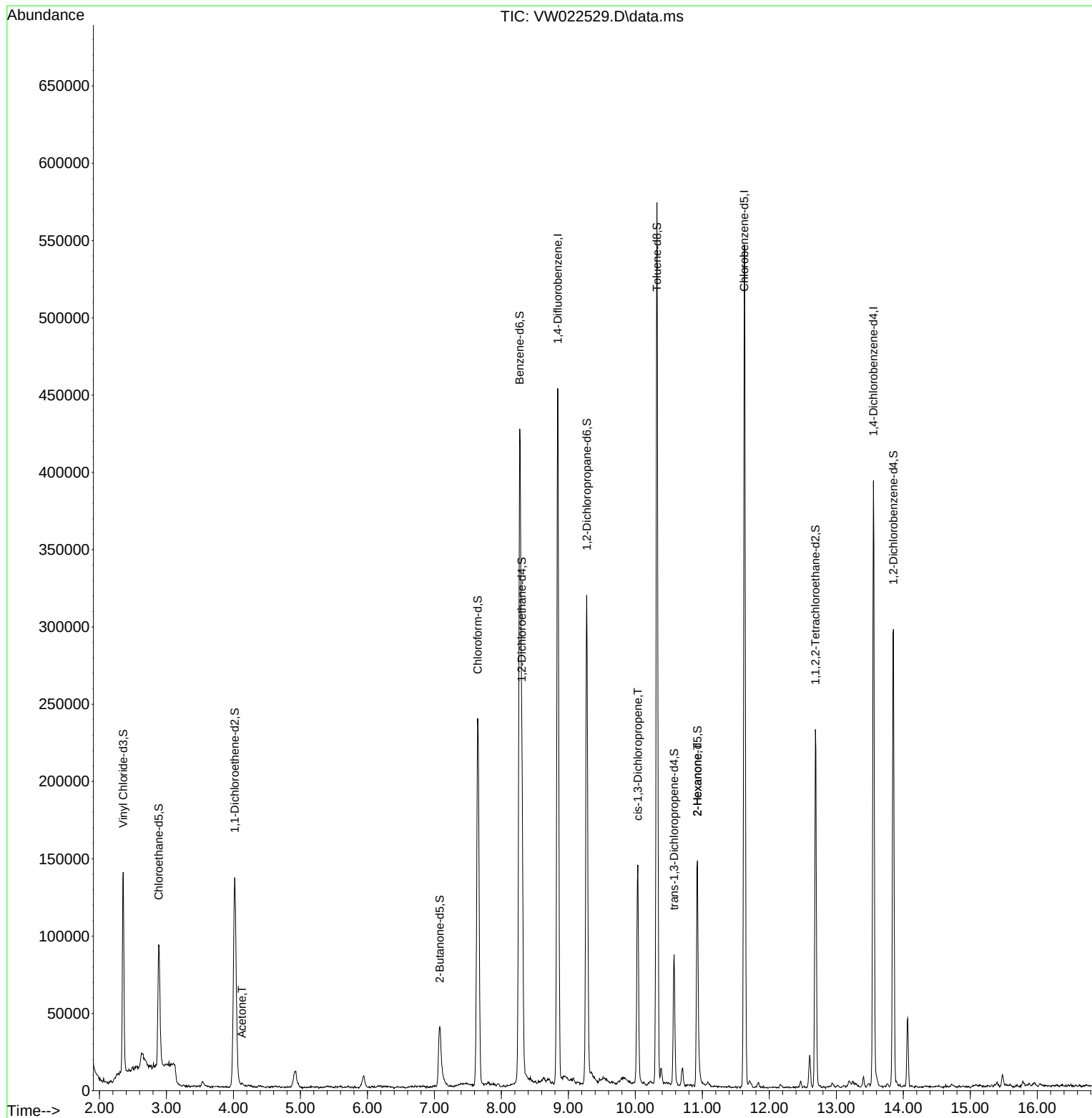
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	368196	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	287263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	92041	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	122158	15.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.040%
7) Chloroethane-d5	2.885	69	92431	18.119	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.480%
11) 1,1-Dichloroethene-d2	4.019	63	132027	12.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.040%
21) 2-Butanone-d5	7.080	46	63124	44.420	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.840%
24) Chloroform-d	7.647	84	238469	20.721	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.880%
26) 1,2-Dichloroethane-d4	8.305	65	142016	21.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.400%
32) Benzene-d6	8.275	84	422602	24.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.320%
36) 1,2-Dichloropropane-d6	9.274	67	133197	26.225	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.920%
41) Toluene-d8	10.323	98	366552	21.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.280%
43) trans-1,3-Dichloroprop...	10.579	79	44295	18.479	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.920%
47) 2-Hexanone-d5	10.926	63	47132	49.878	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	106093	24.567	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	72186	22.142	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.560%
Target Compounds	Qvalue					
13) Acetone	4.129	43	3987	4.121	ug/L	83
39) cis-1,3-Dichloropropene	10.036	75	4473	0.603	ug/L	84
48) 2-Hexanone	10.926	43	9597	4.771	ug/L #	68

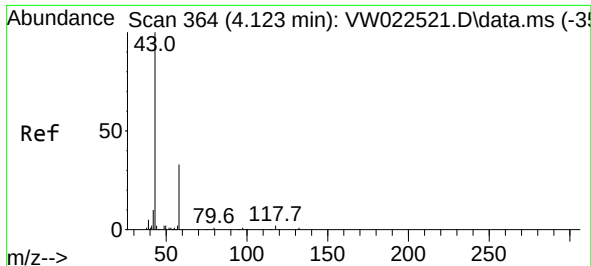
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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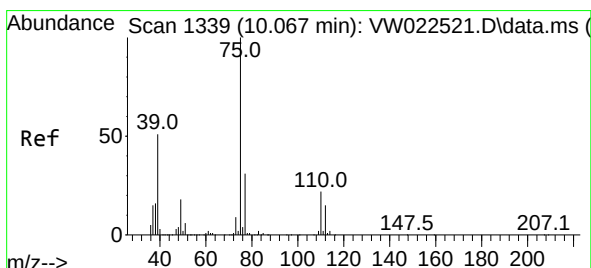
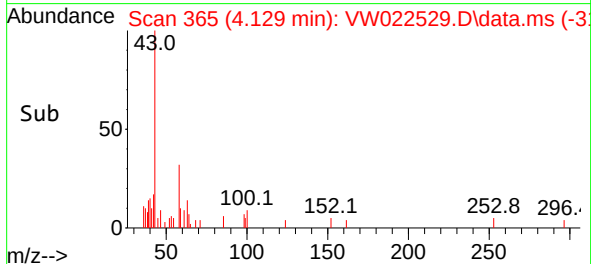
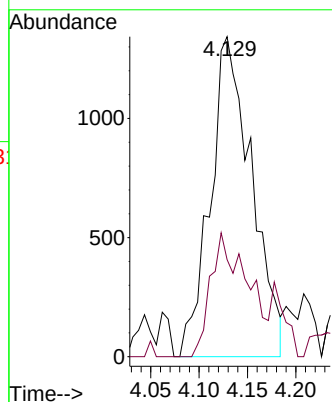
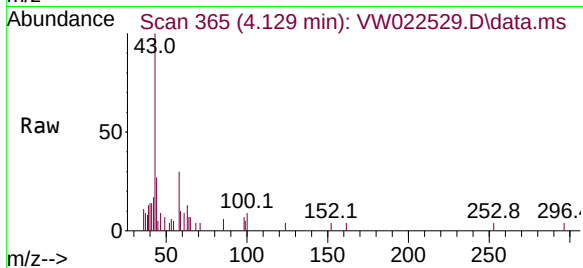




#13
Acetone
Concen: 4.121 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW022529.D
Acq: 13 Apr 2022 14:05

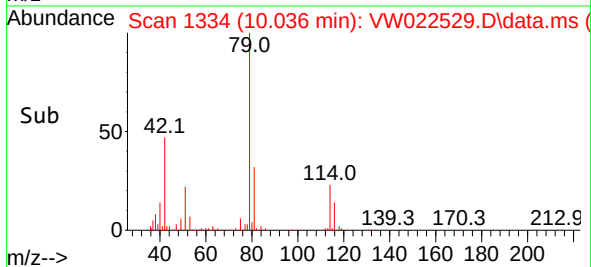
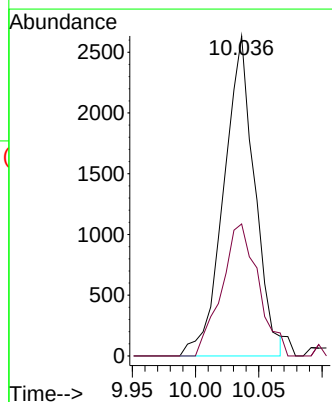
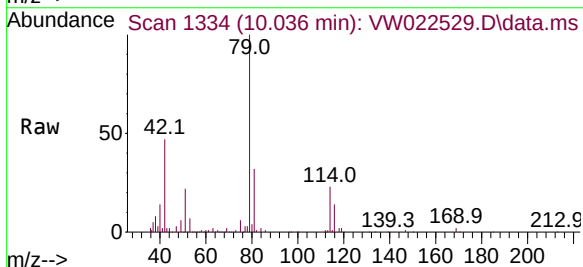
Instrument :
MSVOA_W
ClientSampleId :
BFFE2

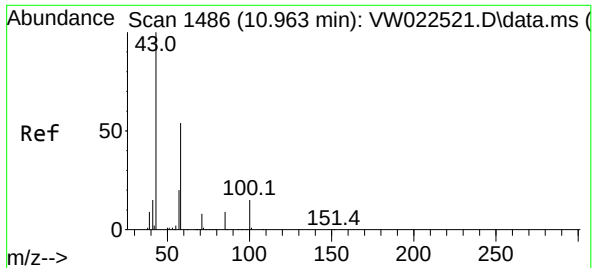
Tgt Ion: 43 Resp: 3987
Ion Ratio Lower Upper
43 100
58 19.6 0.0 57.0



#39
cis-1,3-Dichloropropene
Concen: 0.603 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.030 min
Lab File: VW022529.D
Acq: 13 Apr 2022 14:05

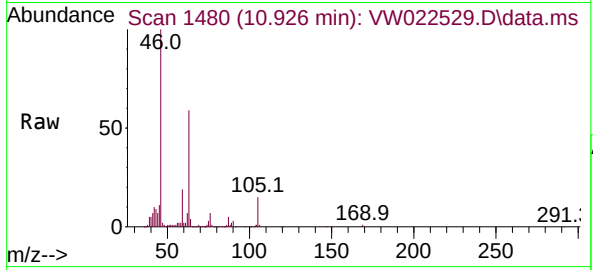
Tgt Ion: 75 Resp: 4473
Ion Ratio Lower Upper
75 100
77 41.3 22.6 42.0





#48
 2-Hexanone
 Concen: 4.771 ug/L
 RT: 10.926 min Scan# 14
 Delta R.T. -0.036 min
 Lab File: VW022529.D
 Acq: 13 Apr 2022 14:05

Instrument :
 MSVOA_W
 ClientSampleId :
 BFFE2



Tgt Ion: 43	Resp:	9597
Ion	Ratio	Lower Upper
43	100	
58	21.6	41.6 62.4#
57	16.8	14.5 21.7
100	0.8	9.3 13.9#

