

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091924\
 Data File : VW030151.D
 Acq On : 19 Sep 2024 16:34
 Operator : SY/MD
 Sample : P4083-16
 Misc : 5.02g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 20 01:31:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091624SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 20 01:21:33 2024
 Response via : Initial Calibration

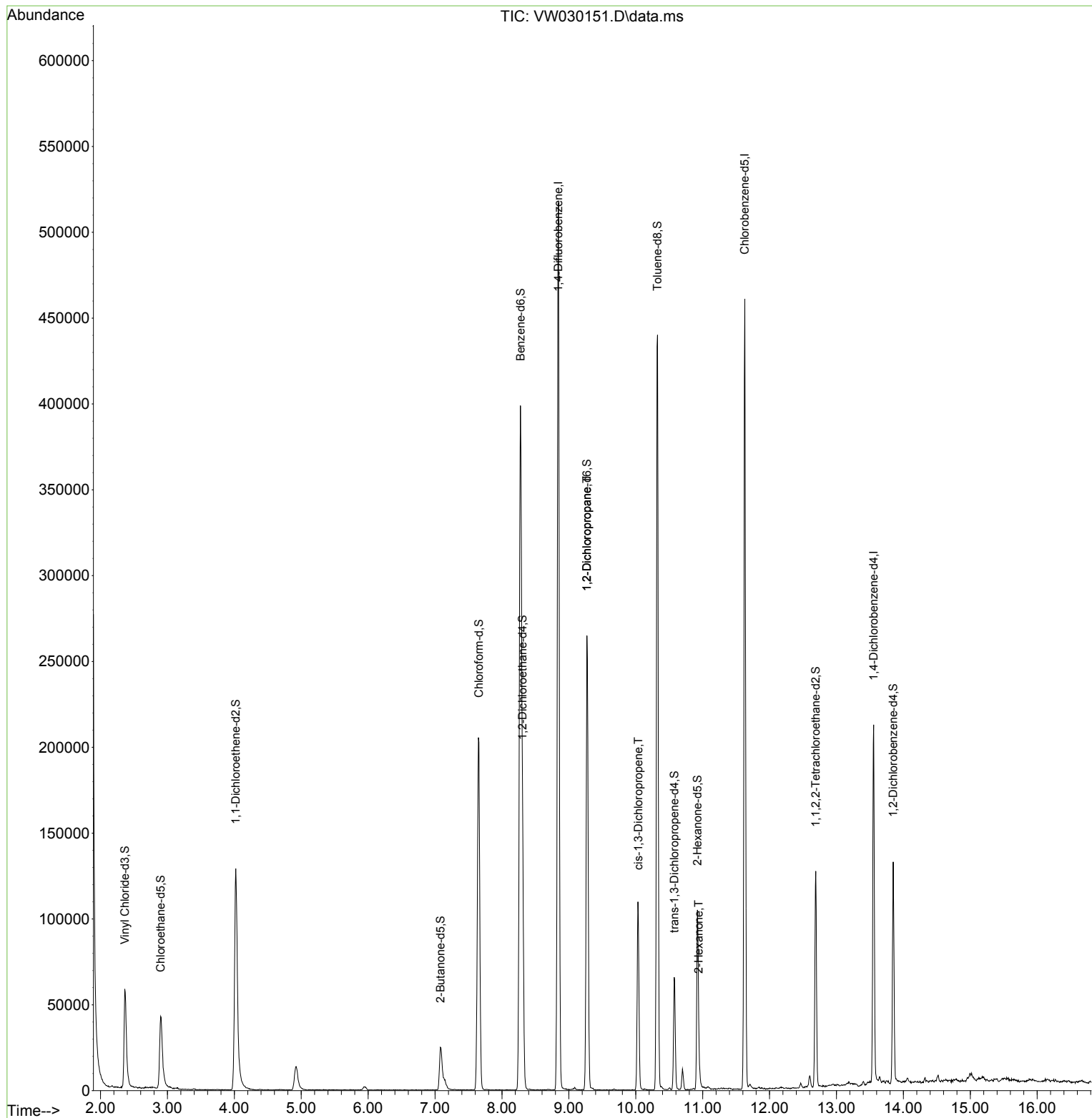
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	436724	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	259638	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	58640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	90090	15.974	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.880%	
7) Chloroethane-d5	2.899	69	71477	17.951	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	71.800%	
11) 1,1-Dichloroethene-d2	4.021	65	46972	16.669	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	66.680%	
21) 2-Butanone-d5	7.081	46	42359	31.018	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	62.040%	
24) Chloroform-d	7.655	84	219553	18.284	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	73.120%	
26) 1,2-Dichloroethane-d4	8.307	65	113348	18.797	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	75.200%	
32) Benzene-d6	8.276	84	419459	28.044	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	112.160%	
36) 1,2-Dichloropropane-d6	9.270	67	130478	28.253	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	113.000%	
41) Toluene-d8	10.325	98	307513	22.942	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	91.760%	
43) trans-1,3-Dichloroprop...	10.575	79	39127	21.147	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	84.600%	
47) 2-Hexanone-d5	10.922	63	35461	50.180	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	100.360%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	64362	18.720	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	74.880%	
66) 1,2-Dichlorobenzene-d4	13.849	152	32755	16.455	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	65.800%#	
Target Compounds						
37) 1,2-Dichloropropane	9.270	63	14223	3.306	ug/L #	87
39) cis-1,3-Dichloropropene	10.038	75	2641	0.420	ug/L #	64
48) 2-Hexanone	10.941	43	3593	2.125	ug/L #	44

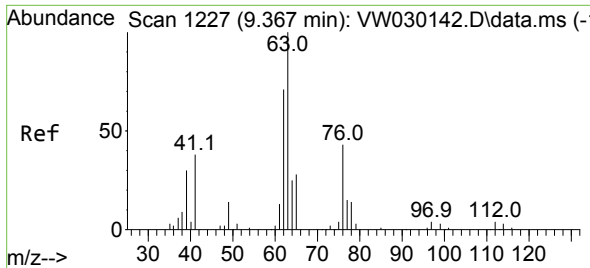
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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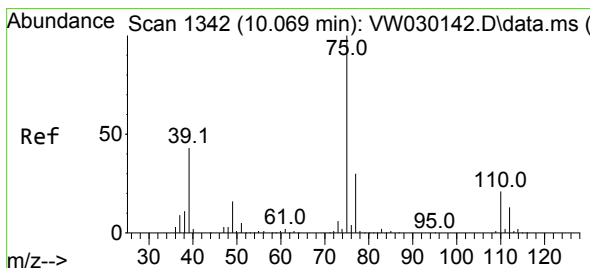
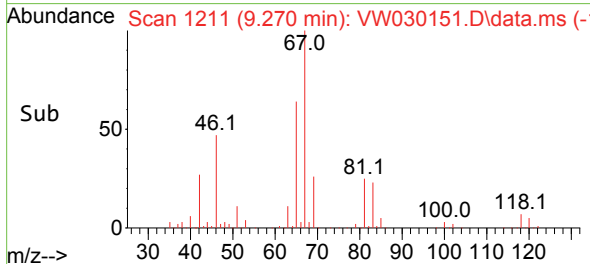
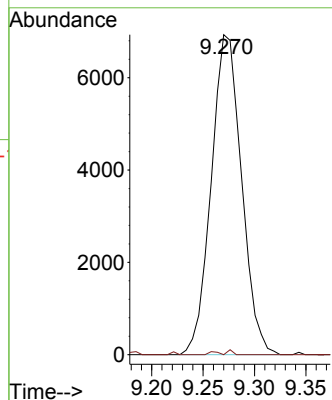
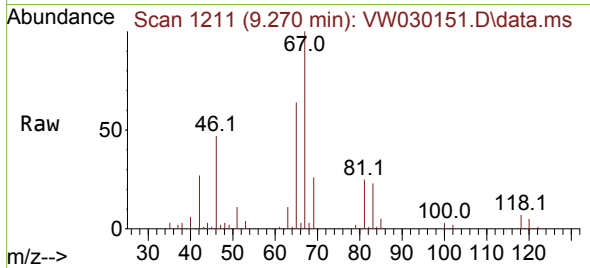




#37
1,2-Dichloropropane
Concen: 3.306 ug/L
RT: 9.270 min Scan# 11
Delta R.T. -0.097 min
Lab File: VW030151.D
Acq: 19 Sep 2024 16:34

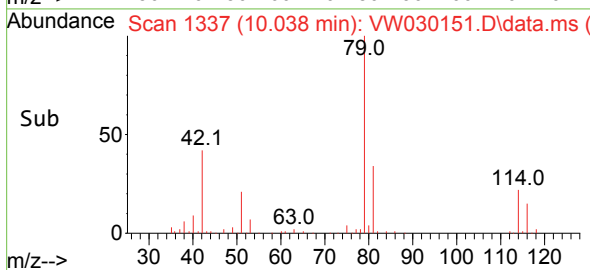
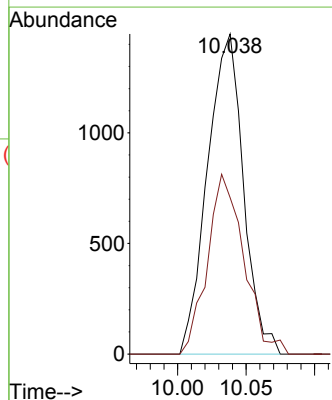
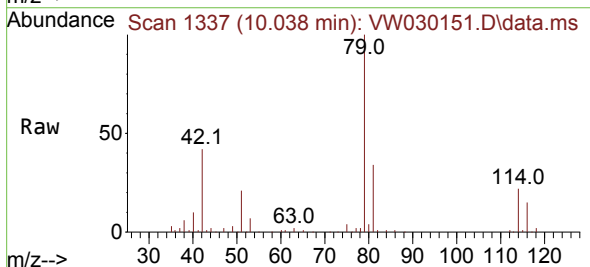
Instrument :
MSVOA_W
ClientSampleId :

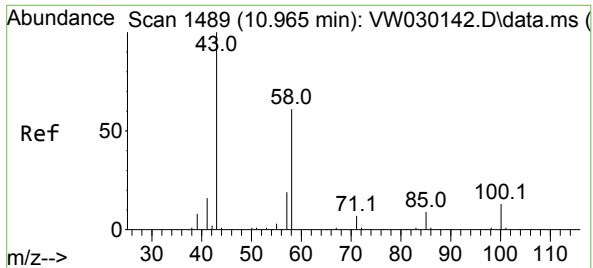
Tgt Ion: 63 Resp: 14223
Ion Ratio Lower Upper
63 100
112 0.3 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.420 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW030151.D
Acq: 19 Sep 2024 16:34

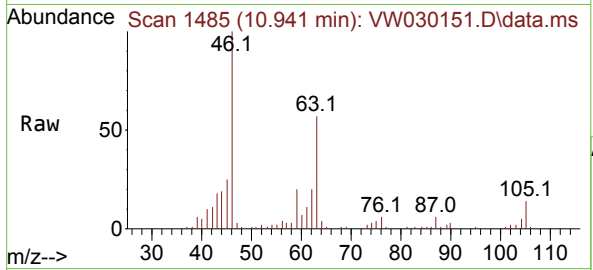
Tgt Ion: 75 Resp: 2641
Ion Ratio Lower Upper
75 100
77 48.9 20.7 38.5#





#48
 2-Hexanone
 Concen: 2.125 ug/L
 RT: 10.941 min Scan# 14
 Delta R.T. -0.024 min
 Lab File: VW030151.D
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Tgt Ion:	43	Resp:	3593
Ion	Ratio	Lower	Upper
43	100		
58	4.9	44.8	67.2#
57	4.4	15.4	23.2#
100	0.0	9.6	14.4#

