

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120624\
 Data File : VW031154.D
 Acq On : 06 Dec 2024 16:36
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.61g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 23:41:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 06 23:31:46 2024
 Response via : Initial Calibration

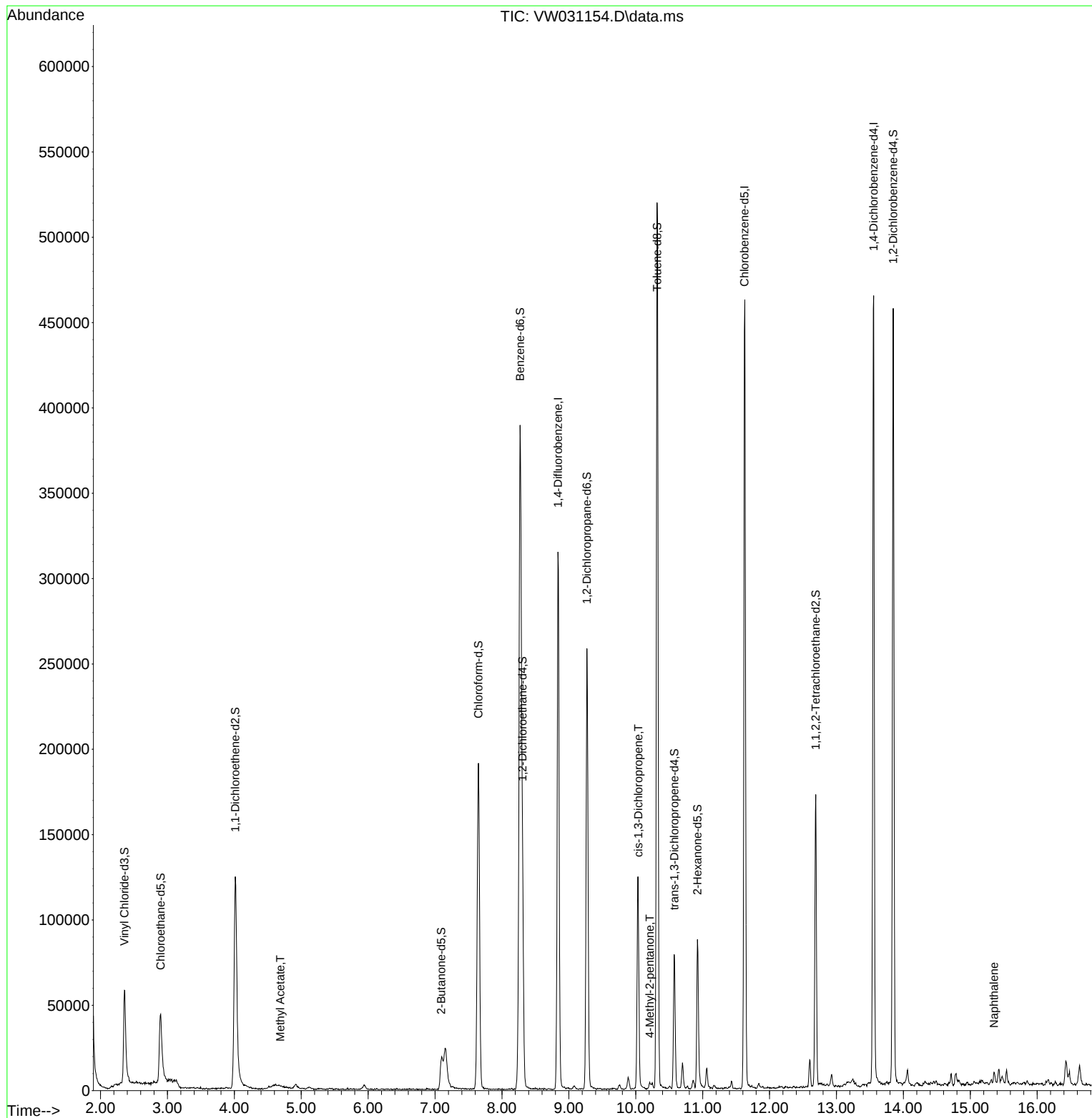
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	248213	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	240081	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	81450	21.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.280%
7) Chloroethane-d5	2.899	69	66333	22.383	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.520%
11) 1,1-Dichloroethene-d2	4.015	65	43821	25.145	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.600%
21) 2-Butanone-d5	7.094	46	38959	58.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.640%
24) Chloroform-d	7.648	84	199859	27.492	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.960%
26) 1,2-Dichloroethane-d4	8.307	65	110169	30.797	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.200%
32) Benzene-d6	8.270	84	384211	26.038	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.160%
36) 1,2-Dichloropropane-d6	9.270	67	122020	28.230	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.920%
41) Toluene-d8	10.319	98	352933	26.503	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.000%
43) trans-1,3-Dichloroprop...	10.575	79	46238	26.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.280%
47) 2-Hexanone-d5	10.922	63	29381	58.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85799	29.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.640%
66) 1,2-Dichlorobenzene-d4	13.849	152	108502	27.621	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.480%
Target Compounds						
15) Methyl Acetate	4.686	43	607	0.481	ug/L	# 49
39) cis-1,3-Dichloropropene	10.038	75	3221	0.528	ug/L	91
40) 4-Methyl-2-pentanone	10.209	43	2414	1.335	ug/L	93
71) Naphthalene	15.354	128	6215	0.930	ug/L	98

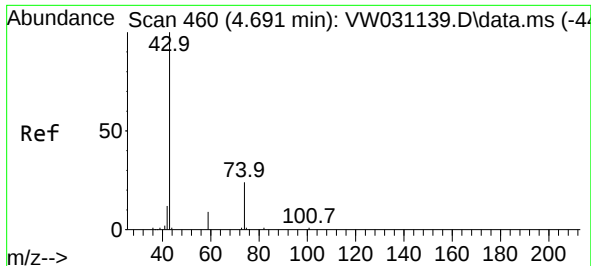
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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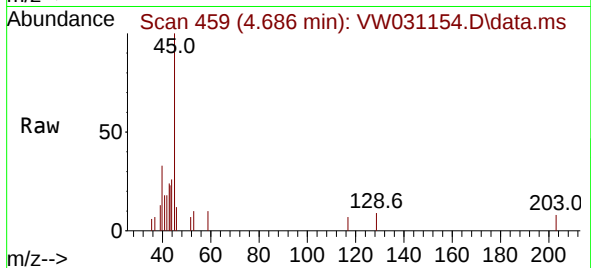
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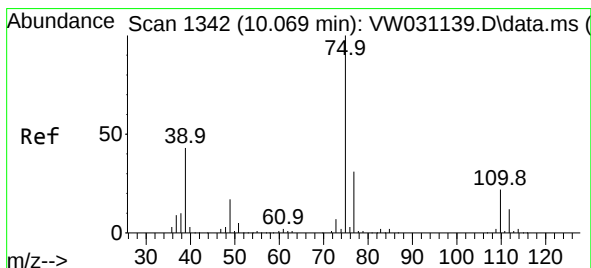
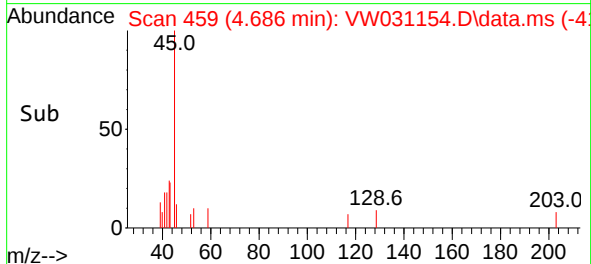


#15
Methyl Acetate
Concen: 0.481 ug/L
RT: 4.686 min Scan# 41
Delta R.T. -0.006 min
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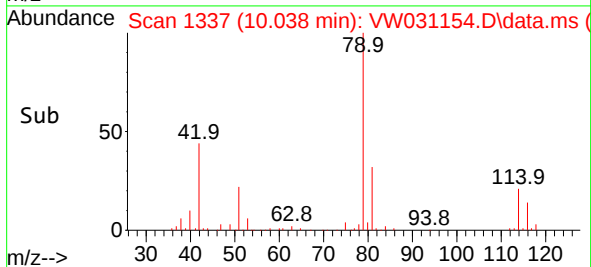
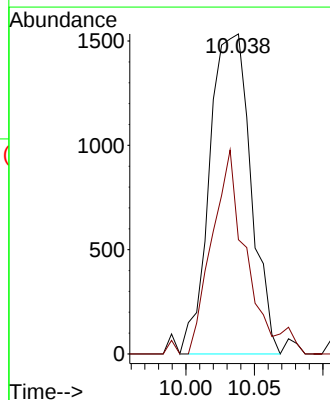
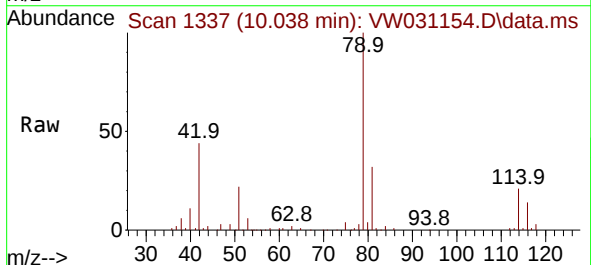


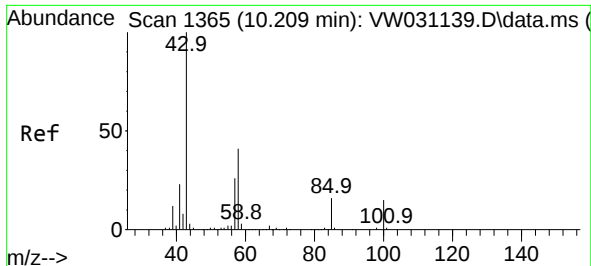
Tgt Ion: 43 Resp: 607
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



#39
cis-1,3-Dichloropropene
Concen: 0.528 ug/L
RT: 10.038 min Scan# 1337
Delta R.T. -0.030 min
Lab File: VW031154.D
Acq: 06 Dec 2024 16:36

Tgt Ion: 75 Resp: 3221
Ion Ratio Lower Upper
75 100
77 35.7 21.6 40.2





#40

4-Methyl-2-pentanone

Concen: 1.335 ug/L

RT: 10.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW031154.D

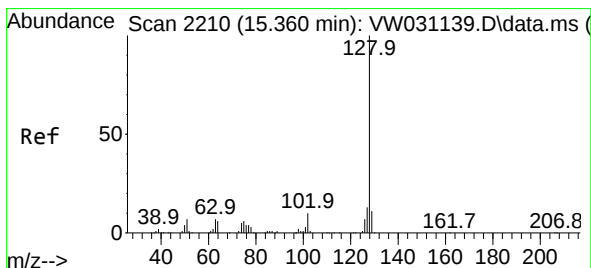
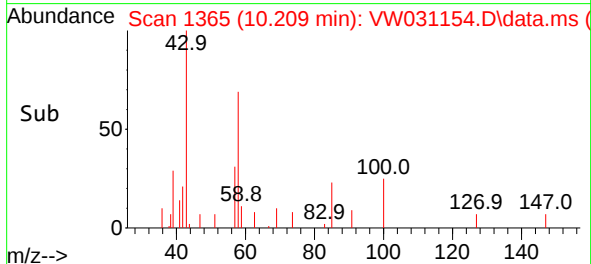
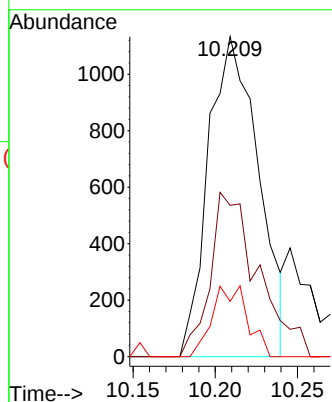
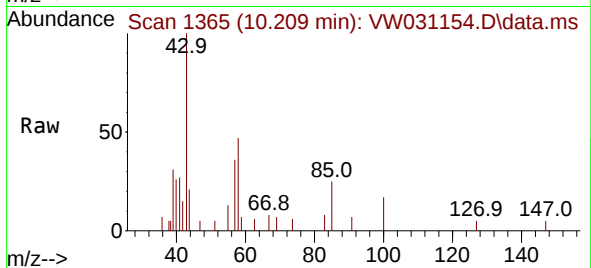
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Instrument :

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ClientSampleId :

Tgt Ion:	43	Resp:	2414
Ion	Ratio	Lower	Upper
43	100		
58	47.2	33.7	50.5
100	15.6	14.2	21.2



#71

Naphthalene

Concen: 0.930 ug/L

RT: 15.354 min Scan# 2209

Delta R.T. -0.006 min

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Tgt Ion:	128	Resp:	6215
Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.4	15.6
129	11.1	8.3	12.5

