

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101422\
 Data File : VW024925.D
 Acq On : 14 Oct 2022 12:40
 Operator : SY/VA
 Sample : N5144-04
 Misc : 3.86g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 15 00:16:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 15 00:14:44 2022
 Response via : Initial Calibration

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

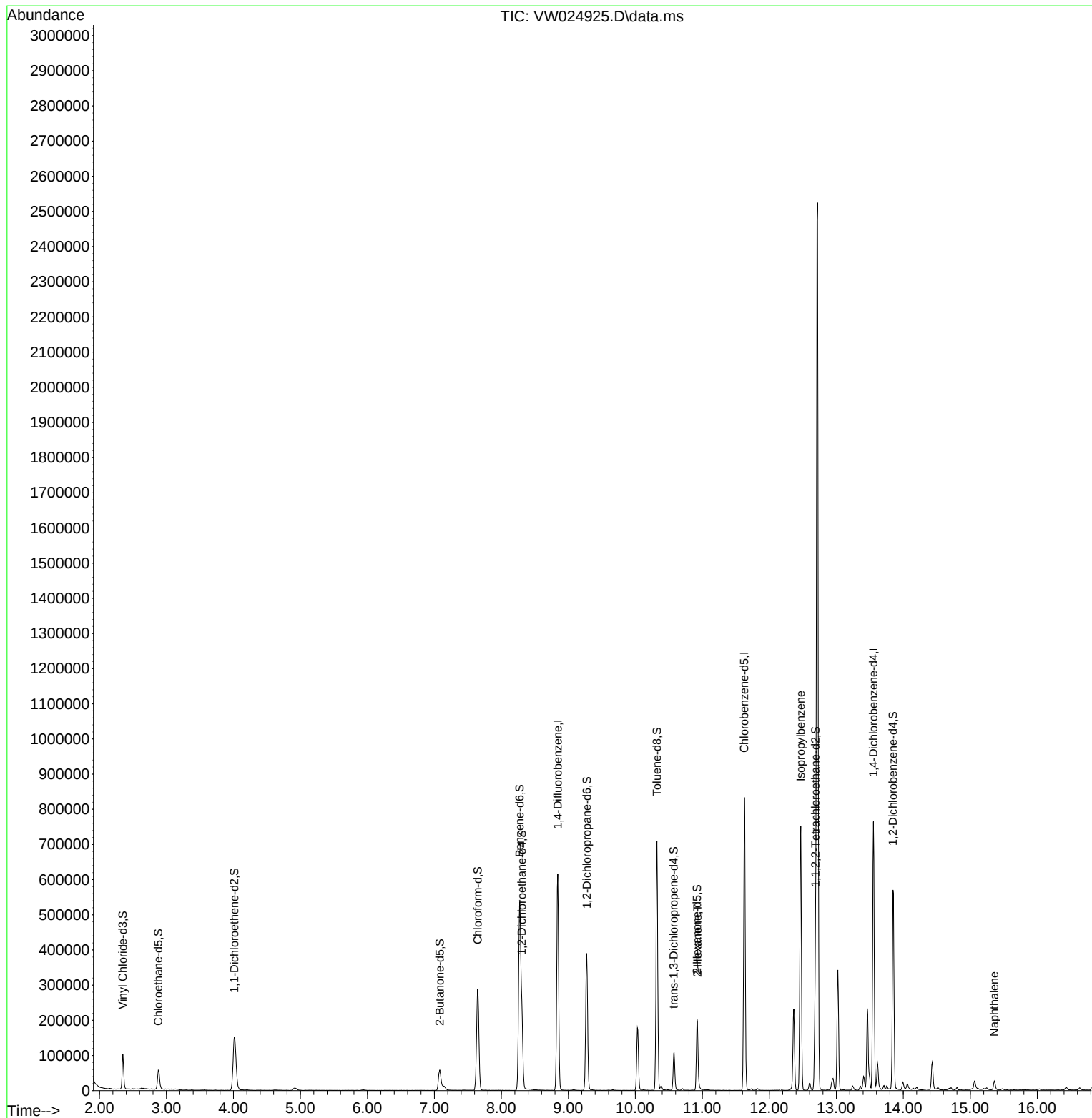
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	497652	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	438733	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	191387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	94657	16.122	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
7) Chloroethane-d5	2.879	69	61531	17.900	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.600%
11) 1,1-Dichloroethene-d2	4.013	63	158519	12.418	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.680%
21) 2-Butanone-d5	7.080	46	98912	53.171	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.340%
24) Chloroform-d	7.647	84	297989	21.230	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.920%
26) 1,2-Dichloroethane-d4	8.305	65	161615	22.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	8.275	84	561473	20.408	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.640%
36) 1,2-Dichloropropane-d6	9.274	67	190078	22.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.120%
41) Toluene-d8	10.323	98	471410	19.091	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.360%
43) trans-1,3-Dichloroprop...	10.573	79	60553	18.921	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.680%
47) 2-Hexanone-d5	10.920	63	73701	52.095	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	166632	25.321	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	141865	20.284	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.120%
Target Compounds						
					Qvalue	
48) 2-Hexanone	10.926	43	9478	3.180	ug/L #	65
60) Isopropylbenzene	12.469	105	30234	0.979	ug/L #	1
71) Naphthalene	15.359	128	21569	1.495	ug/L	99

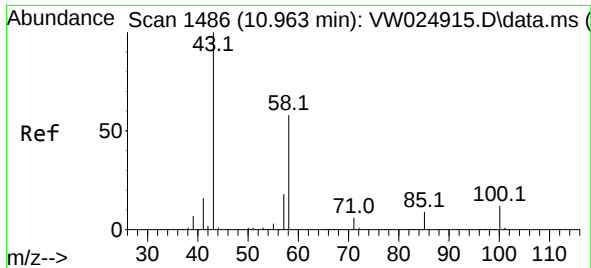
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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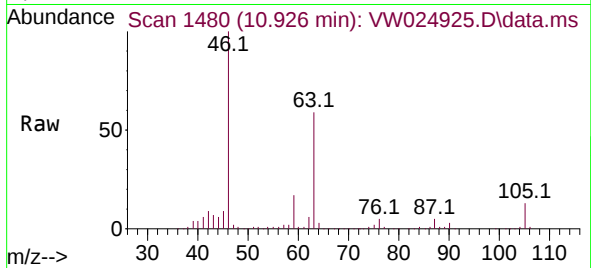
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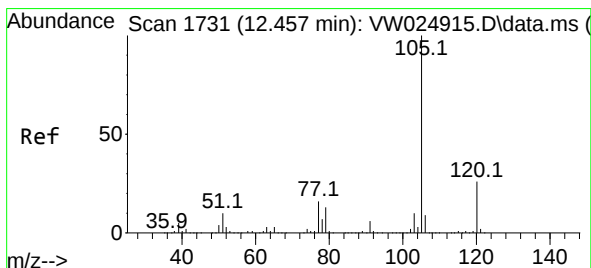
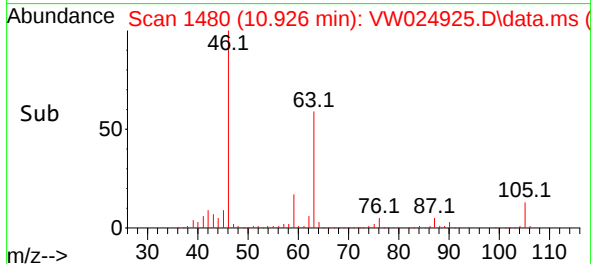
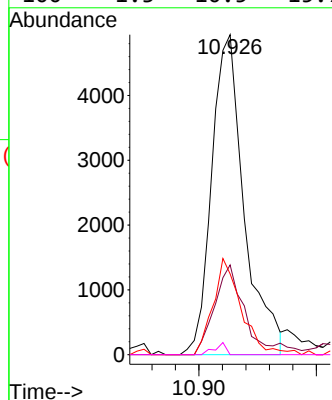


#48
2-Hexanone
Concen: 3.180 ug/L
RT: 10.926 min Scan# 1486
Delta R.T. -0.037 min
Lab File: VW024925.D
Acq: 14 Oct 2022 12:40

Instrument :
MSVOA_W
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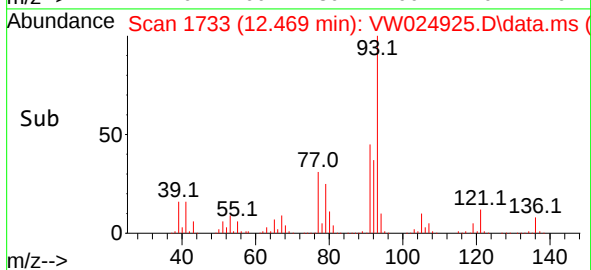
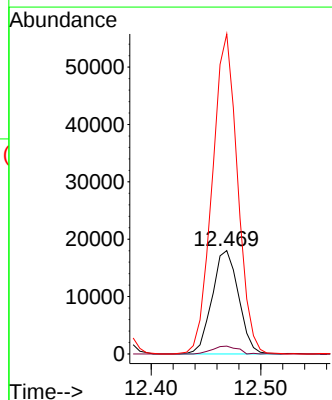
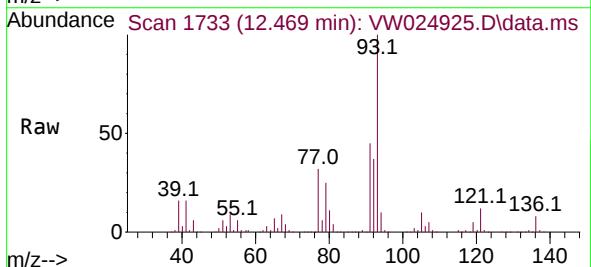


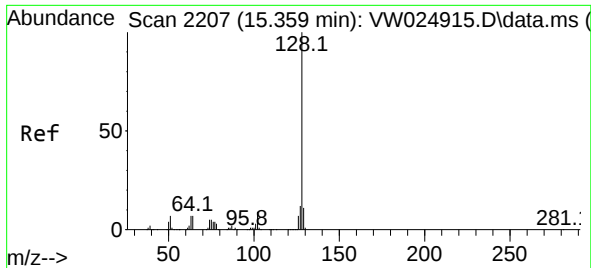
Tgt Ion:	43	Resp:	9478
Ion Ratio	Lower	Upper	
43	100		
58	25.1	47.0	70.6#
57	25.1	16.0	24.0#
100	1.3	10.5	15.7#



#60
Isopropylbenzene
Concen: 0.979 ug/L
RT: 12.469 min Scan# 1733
Delta R.T. 0.012 min
Lab File: VW024925.D
Acq: 14 Oct 2022 12:40

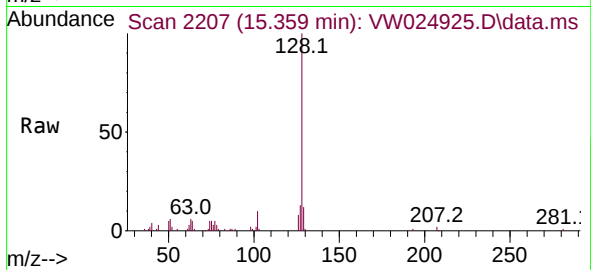
Tgt Ion:	105	Resp:	30234
Ion Ratio	Lower	Upper	
105	100		
120	7.1	20.5	30.7#
77	295.6	12.6	19.0#





#71
Naphthalene
Concen: 1.495 ug/L
RT: 15.359 min Scan# 21
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 21569
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.5 9.0 13.4

