

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100722\
 Data File : VW024791.D
 Acq On : 07 Oct 2022 17:16
 Operator : SY/VA
 Sample : N5024-10
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP9

Quant Time: Oct 07 23:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 07 03:04:02 2022
 Response via : Initial Calibration

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

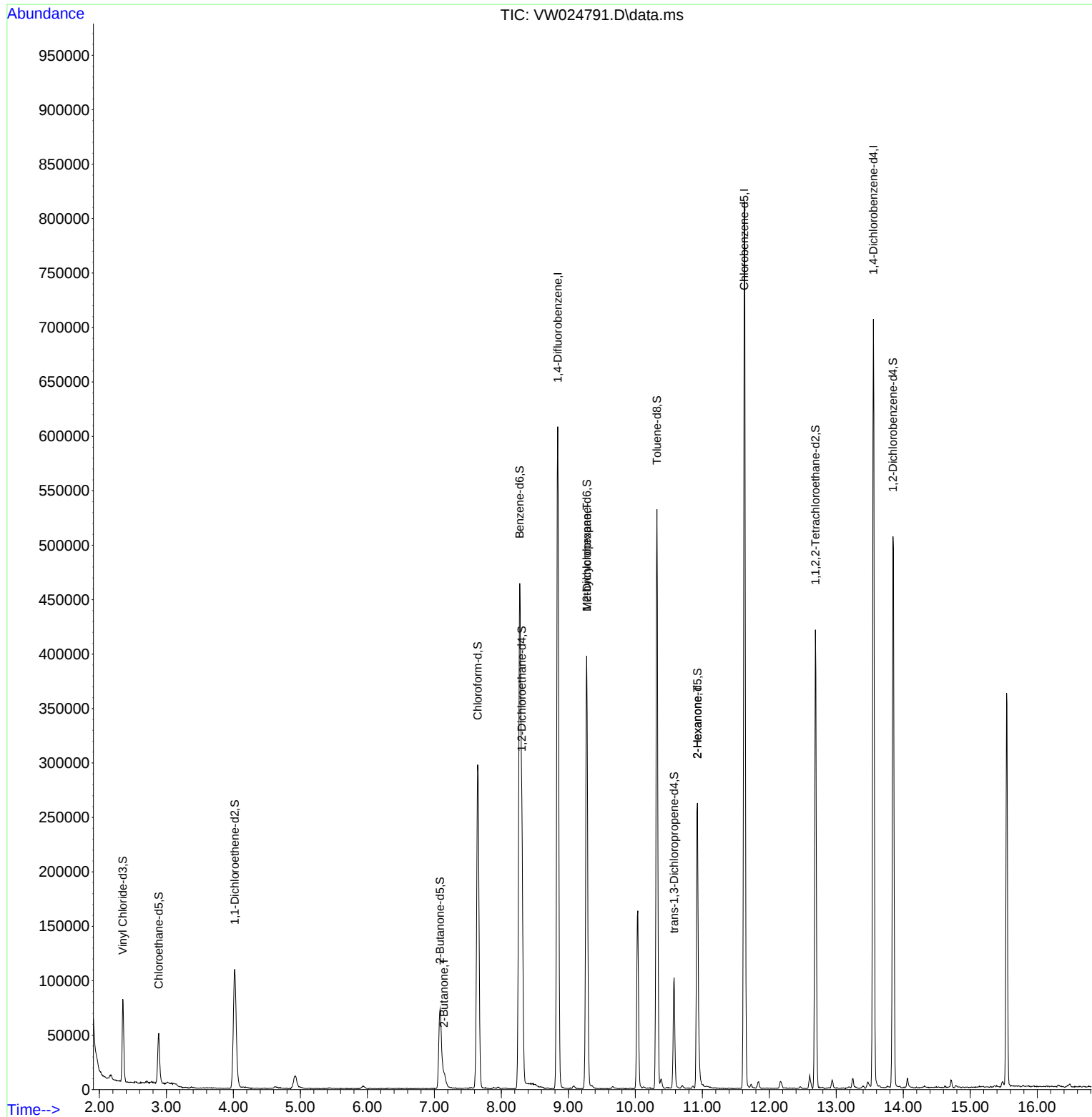
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	508197	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	440716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	178752	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	73073	13.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.960%
7) Chloroethane-d5	2.885	69	50141	16.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.920%
11) 1,1-Dichloroethene-d2	4.019	63	108113	8.785	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	35.120%#
21) 2-Butanone-d5	7.086	46	130421	68.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.460%#
24) Chloroform-d	7.647	84	310912	22.885	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.520%
26) 1,2-Dichloroethane-d4	8.305	65	174265	24.726	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.920%
32) Benzene-d6	8.275	84	480731	17.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.280%
36) 1,2-Dichloropropane-d6	9.275	67	193755	22.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.040%
41) Toluene-d8	10.323	98	349888	13.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	55.600%
43) trans-1,3-Dichloroprop...	10.579	79	56331	14.697	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.800%
47) 2-Hexanone-d5	10.927	63	93447	63.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	216990	35.384	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.520%#
66) 1,2-Dichlorobenzene-d4	13.847	152	128901	20.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.960%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	6156	2.759	ug/L #	49
35) Methylcyclohexane	9.275	83	44836	3.128	ug/L #	18
48) 2-Hexanone	10.927	43	16353	5.365	ug/L #	65

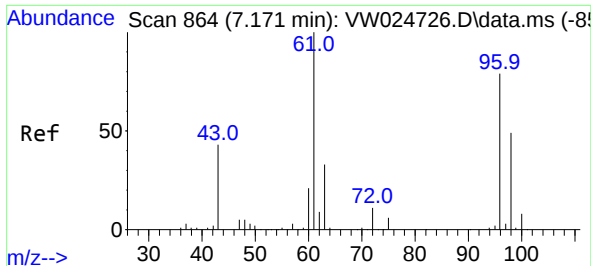
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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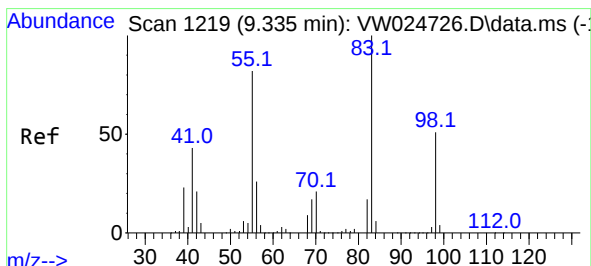
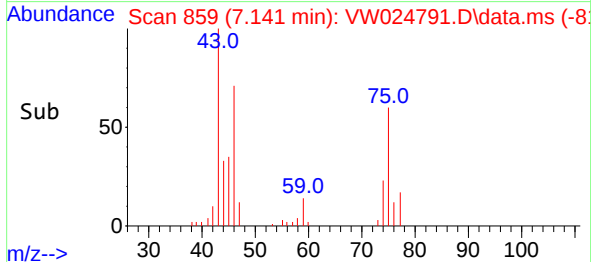
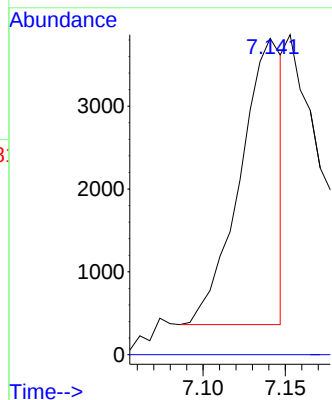
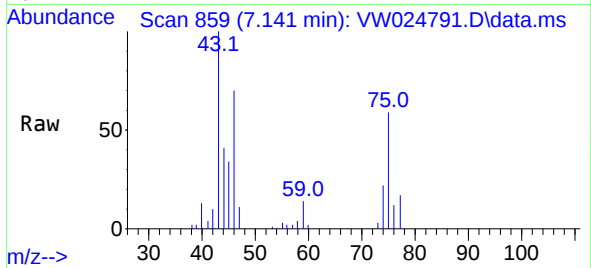




#22
2-Butanone
Concen: 2.759 ug/L
RT: 7.141 min Scan# 81
Delta R.T. -0.030 min
Lab File: VW024791.D
Acq: 07 Oct 2022 17:16

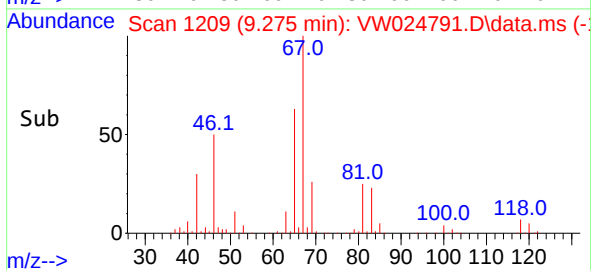
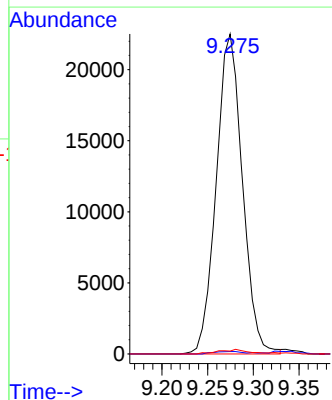
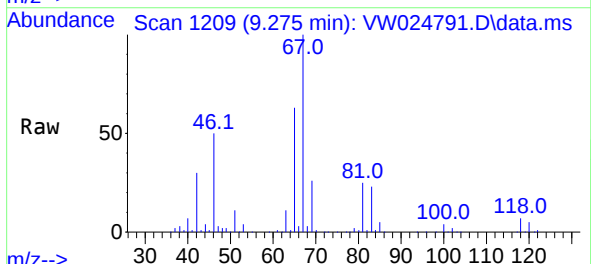
Instrument :
MSVOA_W
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C0BP9

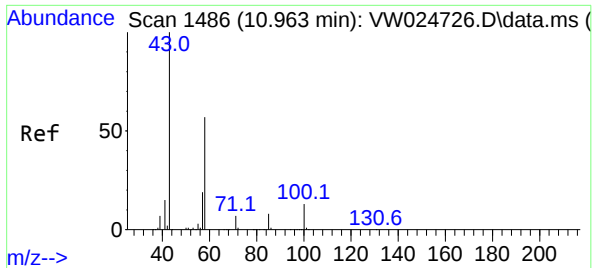
Tgt Ion: 43 Resp: 6156
Ion Ratio Lower Upper
43 100
72 0.9 13.8 41.3#



#35
Methylcyclohexane
Concen: 3.128 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW024791.D
Acq: 07 Oct 2022 17:16

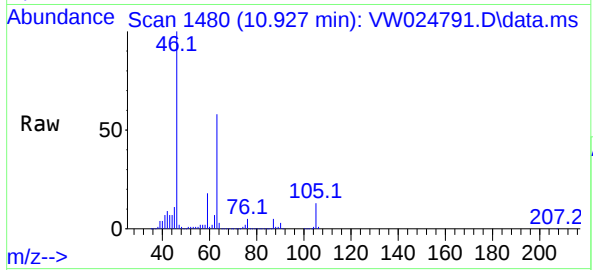
Tgt Ion: 83 Resp: 44836
Ion Ratio Lower Upper
83 100
55 0.8 63.1 94.7#
98 0.7 38.3 57.5#





#48
2-Hexanone
Concen: 5.365 ug/L
RT: 10.927 min Scan# 14
Delta R.T. -0.037 min
Lab File: VW024791.D
Acq: 07 Oct 2022 17:16

Instrument :
MSVOA_W
ClientSampleId :
C0BP9



Tgt Ion: 43	Resp:	16353
Ion	Ratio	Lower Upper
43	100	
58	21.8	45.3 67.9#
57	18.3	16.3 24.5
100	0.6	10.4 15.6#

