

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101022\
 Data File : VW024807.D
 Acq On : 10 Oct 2022 15:20
 Operator : SY/VA
 Sample : N5049-11
 Misc : 6.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP7

Quant Time: Oct 11 01:58:47 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)

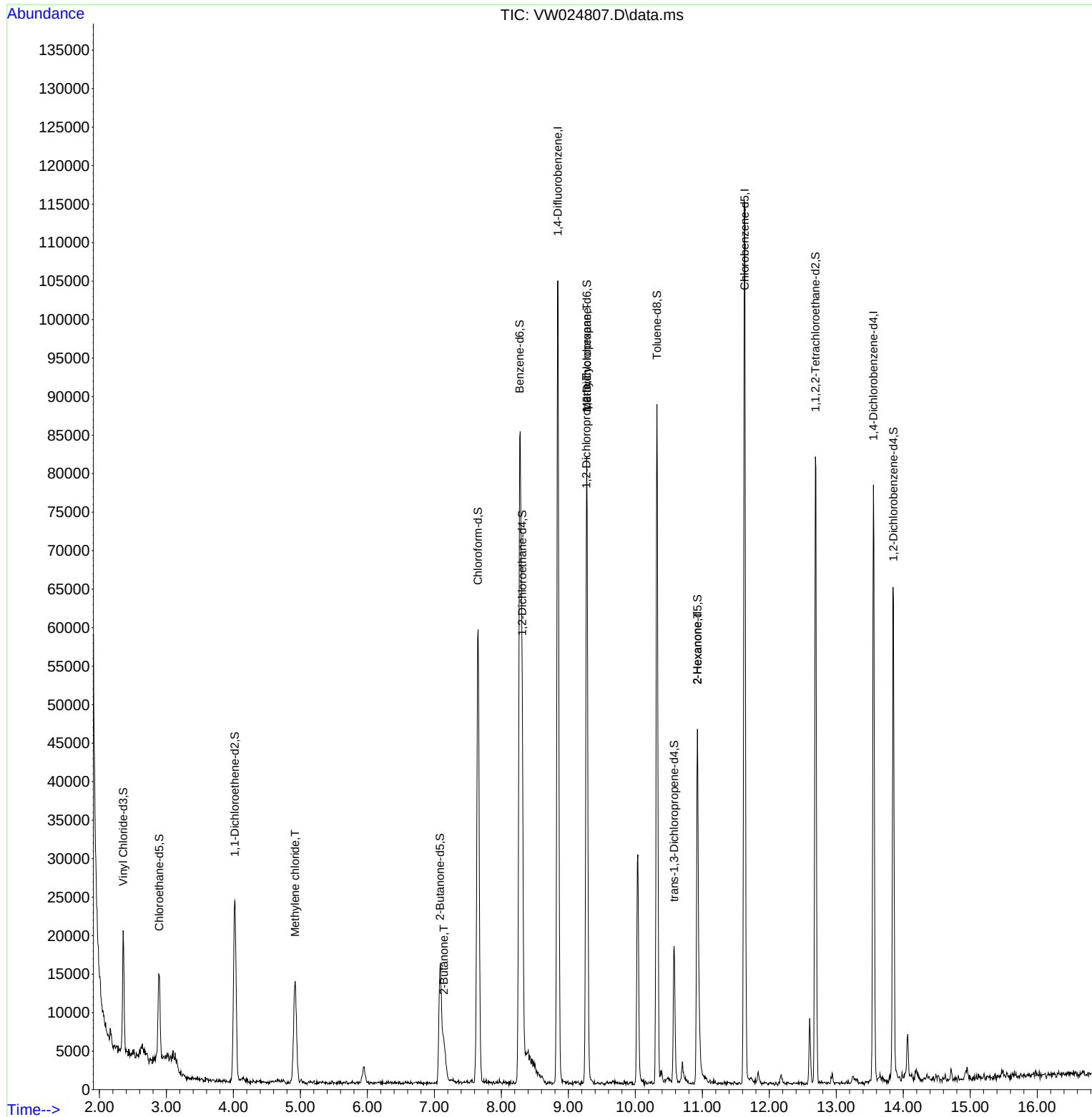
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	84975	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	65813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19486	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	14133	15.897	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.600%
7) Chloroethane-d5	2.892	69	12511	24.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.880%
11) 1,1-Dichloroethene-d2	4.019	63	22977	11.166	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.680%#
21) 2-Butanone-d5	7.086	46	26946	84.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.600%#
24) Chloroform-d	7.653	84	62034	27.307	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.240%
26) 1,2-Dichloroethane-d4	8.311	65	37628	31.930	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.720%
32) Benzene-d6	8.275	84	87451	20.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.160%
36) 1,2-Dichloropropane-d6	9.275	67	39270	30.554	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.200%#
41) Toluene-d8	10.323	98	59091	15.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	62.880%
43) trans-1,3-Dichloroprop...	10.579	79	10265	17.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.720%
47) 2-Hexanone-d5	10.927	63	16887	76.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.580%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	41956	45.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	183.240%#
66) 1,2-Dichlorobenzene-d4	13.853	152	15737	22.951	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.800%
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	9858	5.907	ug/L	93
22) 2-Butanone	7.141	43	4813	12.903	ug/L #	47
35) Methylcyclohexane	9.275	83	9202	4.300	ug/L #	19
37) 1,2-Dichloropropane	9.268	63	4482	3.941	ug/L #	86
48) 2-Hexanone	10.927	43	1804	3.963	ug/L #	76

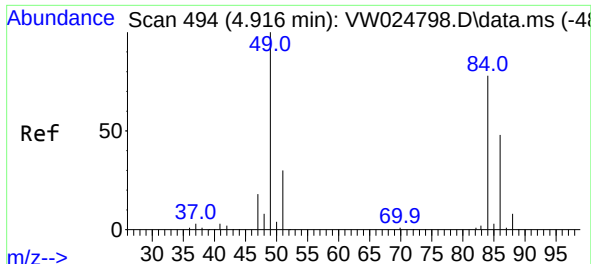
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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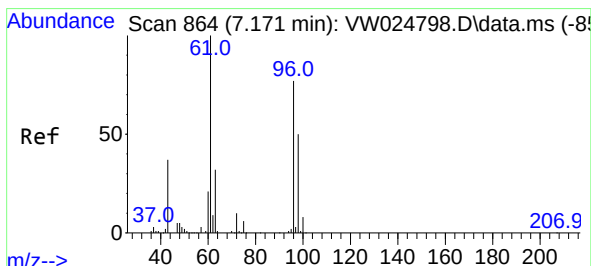
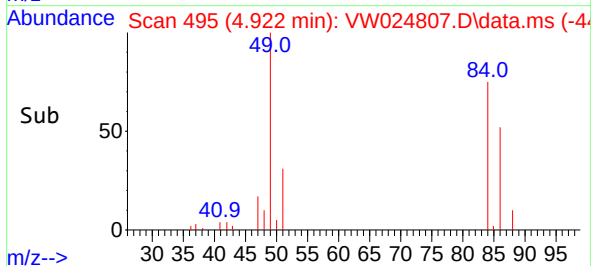
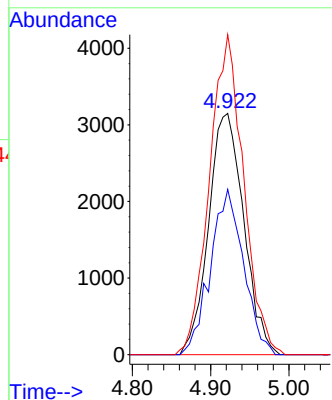
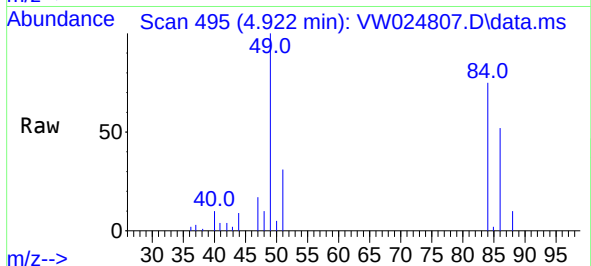




#16
Methylene chloride
Concen: 5.907 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW024807.D
Acq: 10 Oct 2022 15:20

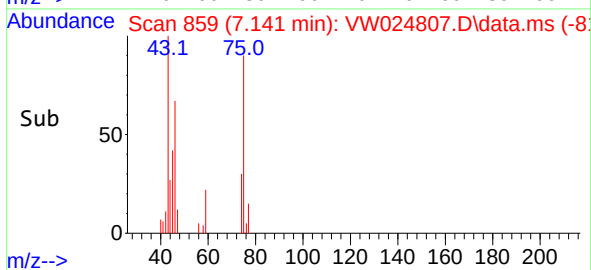
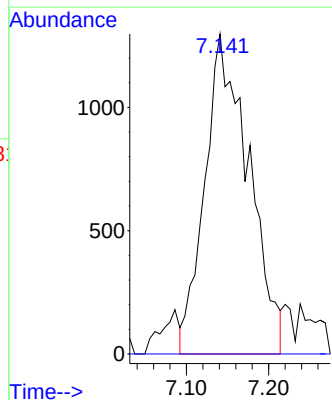
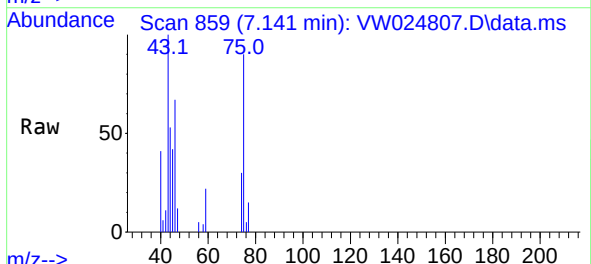
Instrument :
MSVOA_W
ClientSampleId :
C0BP7

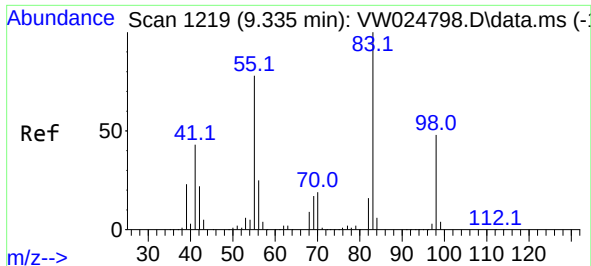
Tgt Ion:	84	Resp:	9858
Ion	Ratio	Lower	Upper
84	100		
86	68.5	44.0	81.8
49	132.6	87.4	162.2



#22
2-Butanone
Concen: 12.903 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.030 min
Lab File: VW024807.D
Acq: 10 Oct 2022 15:20

Tgt Ion:	43	Resp:	4813
Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.8	41.3#





#35

Methylcyclohexane

Concen: 4.300 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW024807.D

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Instrument :

MSVOA_W

ClientSampleId :

C0BP7

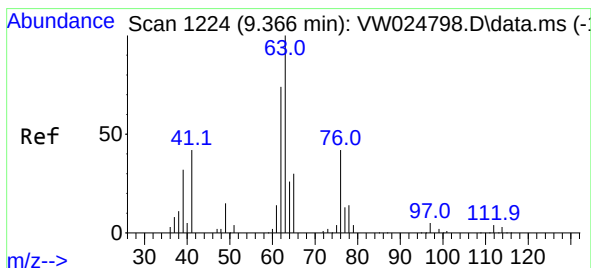
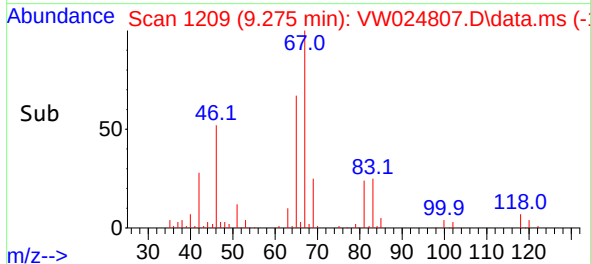
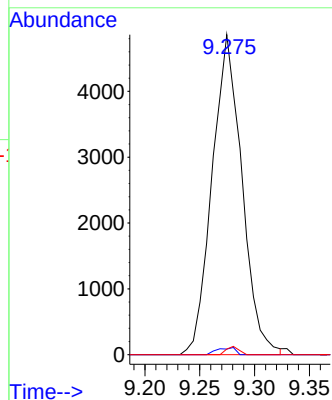
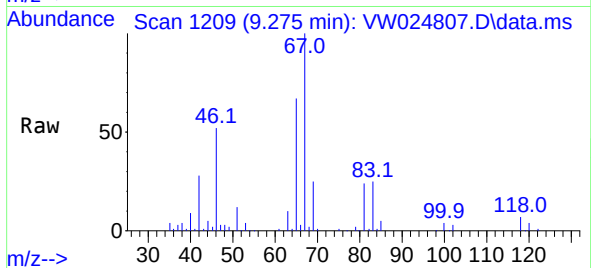
Tgt Ion: 83 Resp: 9202

Ion Ratio Lower Upper

83 100

55 1.4 63.1 94.7#

98 1.1 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 3.941 ug/L

RT: 9.268 min Scan# 1208

Delta R.T. -0.098 min

Lab File: VW024807.D

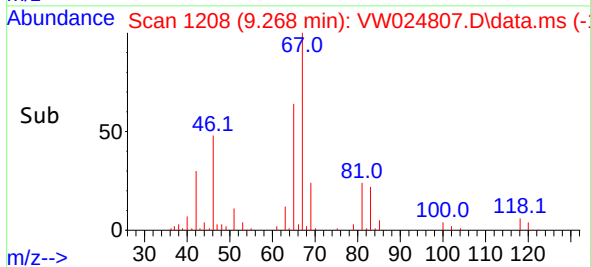
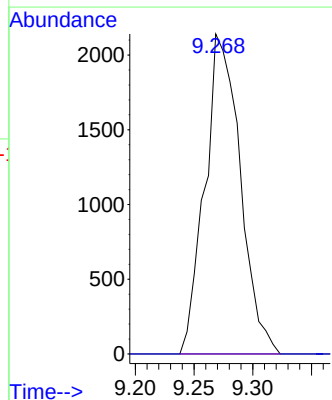
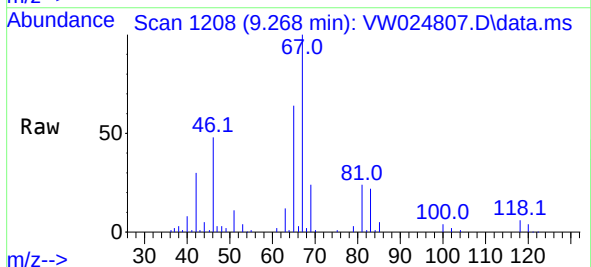
Acq: 10 Oct 2022 15:20

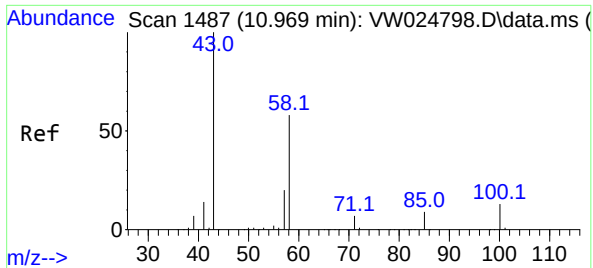
Tgt Ion: 63 Resp: 4482

Ion Ratio Lower Upper

63 100

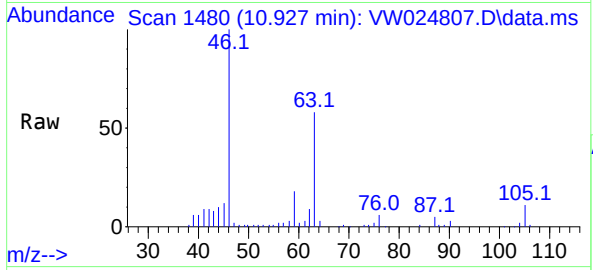
112 0.0 3.6 5.4#





#48
 2-Hexanone
 Concen: 3.963 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.037 min
 Lab File: VW024807.D
 Acq: 10 Oct 2022 15:20

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BP7



Tgt Ion: 43 Resp: 1804

Ion	Ratio	Lower	Upper
43	100		
58	37.9	45.3	67.9#
57	28.0	16.3	24.5#
100	0.0	10.4	15.6#

