

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031462.D
 Acq On : 21 Dec 2024 16:00
 Operator : SY/MD
 Sample : VW1221SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:17:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 00:16:39 2024
 Response via : Initial Calibration

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

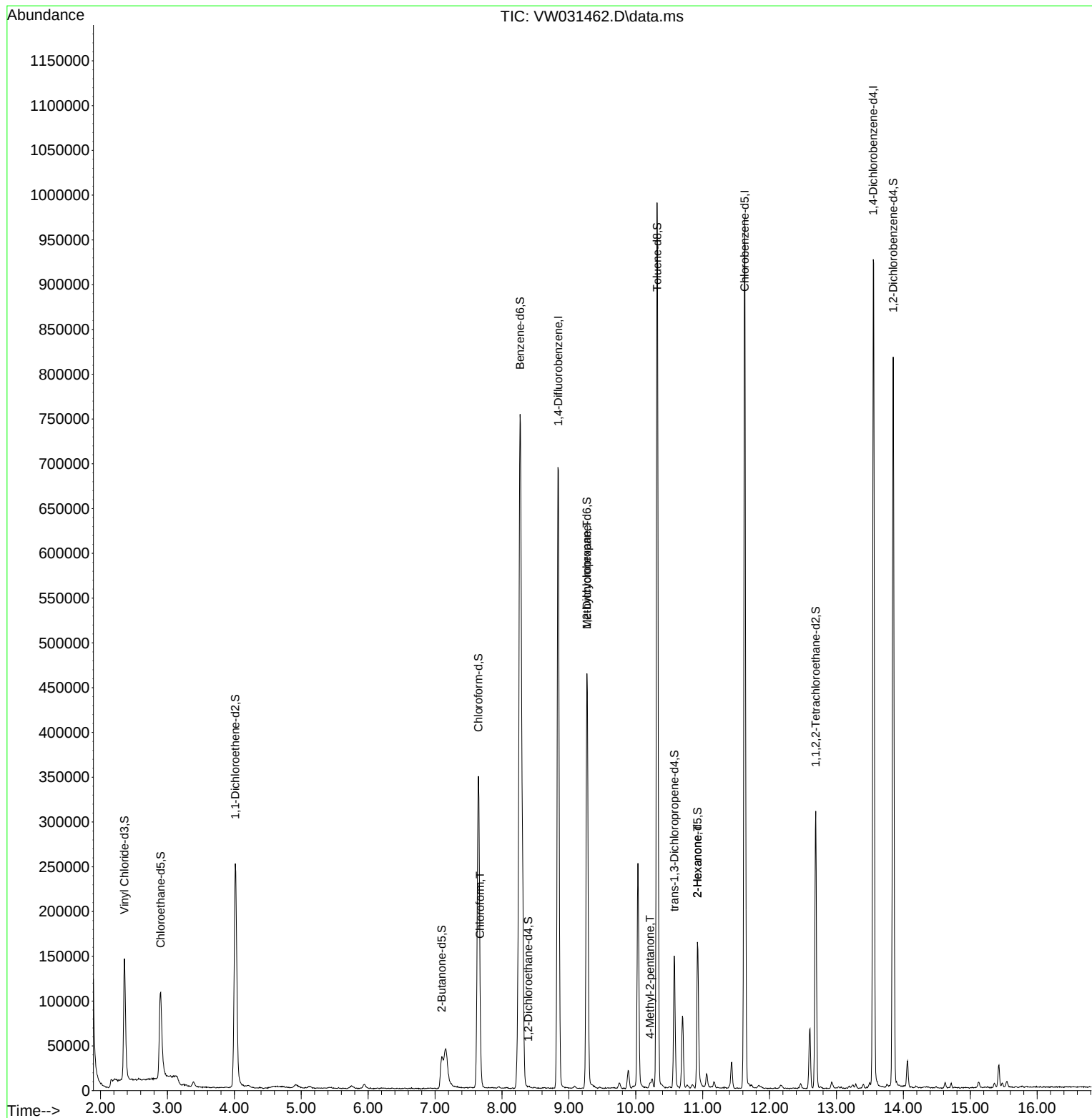
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	586199	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	526176	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	241569	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	182113	20.648	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.600%
7) Chloroethane-d5	2.899	69	152556	23.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
11) 1,1-Dichloroethene-d2	4.015	65	80419	19.222	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.880%
21) 2-Butanone-d5	7.100	46	76443	46.021	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.040%
24) Chloroform-d	7.648	84	356358	22.187	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.760%
26) 1,2-Dichloroethane-d4	8.392	65	277	0.034	ug/L	0.09
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.270	84	723753	21.460	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.840%
36) 1,2-Dichloropropane-d6	9.270	67	214457	21.819	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.280%
41) Toluene-d8	10.319	98	655759	20.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	10.575	79	81685	18.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.922	63	58837	44.512	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	152866	24.770	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	204324	22.784	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.120%
Target Compounds						
					Qvalue	
25) Chloroform	7.673	83	12997	0.910	ug/L	99
35) Methylcyclohexane	9.270	83	51973	3.251	ug/L #	18
40) 4-Methyl-2-pentanone	10.215	43	4975	1.156	ug/L	98
48) 2-Hexanone	10.922	43	7968	2.177	ug/L #	70

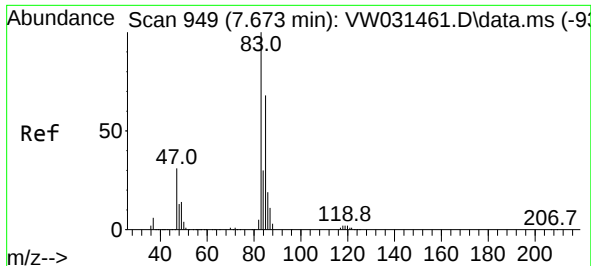
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Dec 23 00:16:39 2024
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#25

Chloroform

Concen: 0.910 ug/L

RT: 7.673 min Scan# 949

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

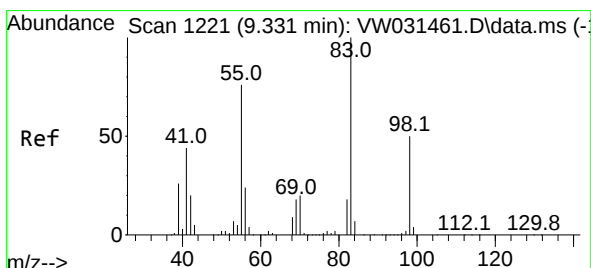
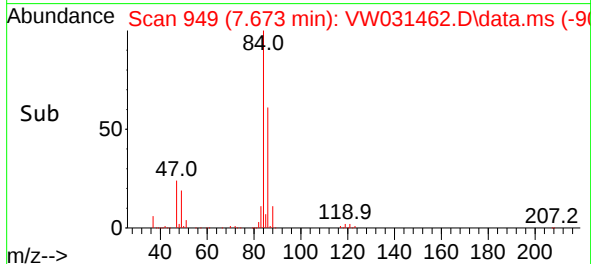
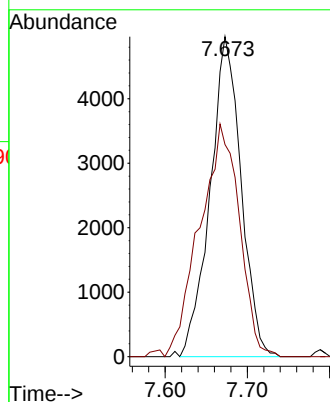
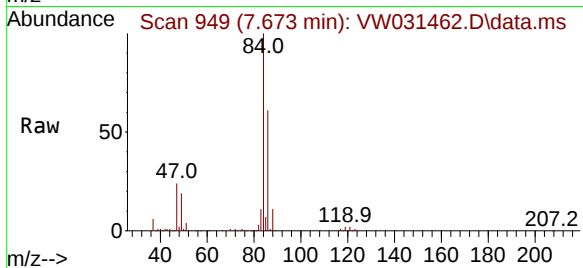
ClientSampleId :

Tgt Ion: 83 Resp: 12997

Ion Ratio Lower Upper

83 100

85 66.3 46.1 85.5



#35

Methylcyclohexane

Concen: 3.251 ug/L

RT: 9.270 min Scan# 1211

Delta R.T. -0.061 min

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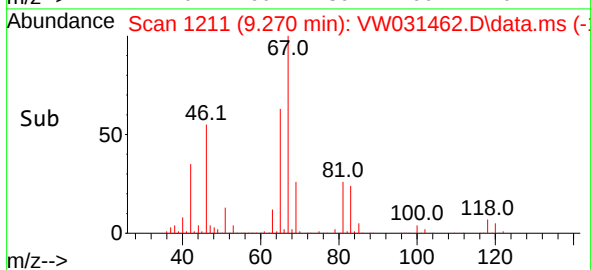
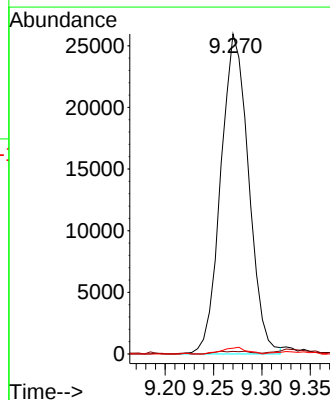
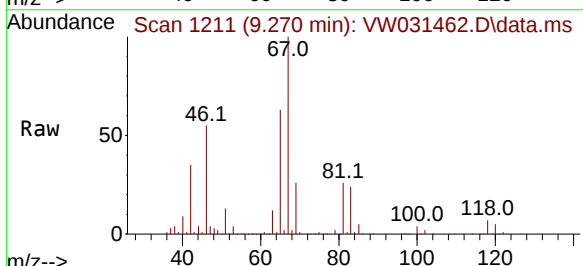
Tgt Ion: 83 Resp: 51973

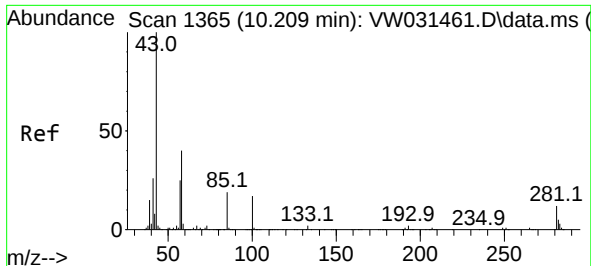
Ion Ratio Lower Upper

83 100

55 0.4 62.6 93.8#

98 1.8 39.8 59.6#





#40

4-Methyl-2-pentanone

Concen: 1.156 ug/L

RT: 10.215 min Scan# 11

Delta R.T. 0.006 min

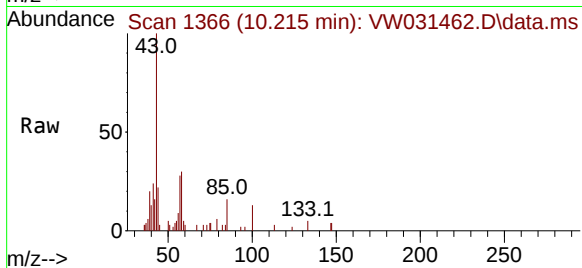
Lab File: VW031462.D

Acq: 21 Dec 2024 16:00

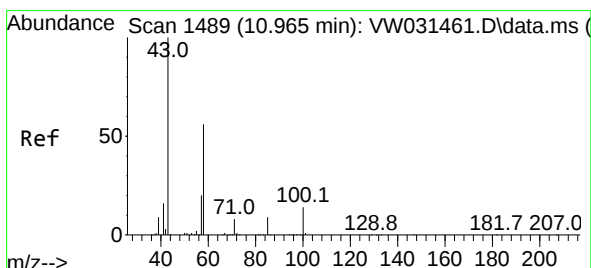
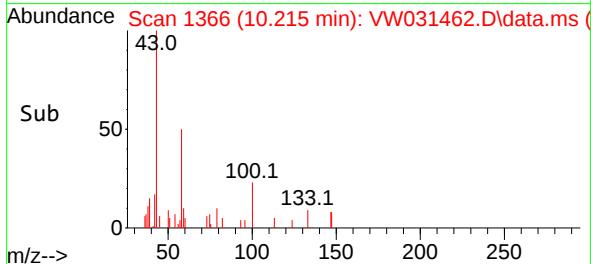
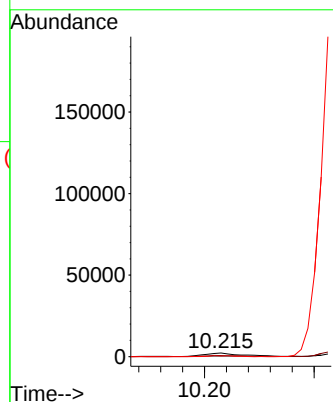
Instrument :

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ClientSampleId :



Tgt Ion:	43	Resp:	4975
Ion	Ratio	Lower	Upper
43	100		
58	39.7	31.1	46.7
100	14.7	13.0	19.6



#48

2-Hexanone

Concen: 2.177 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion:	43	Resp:	7968
Ion	Ratio	Lower	Upper
43	100		
58	27.9	43.0	64.6#
57	25.0	15.7	23.5#
100	0.6	10.3	15.5#

