

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122624\
 Data File : VW031536.D
 Acq On : 26 Dec 2024 18:11
 Operator : SY/MD
 Sample : P5378-03
 Misc : 5.22g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:27:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 27 00:21:46 2024
 Response via : Initial Calibration

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

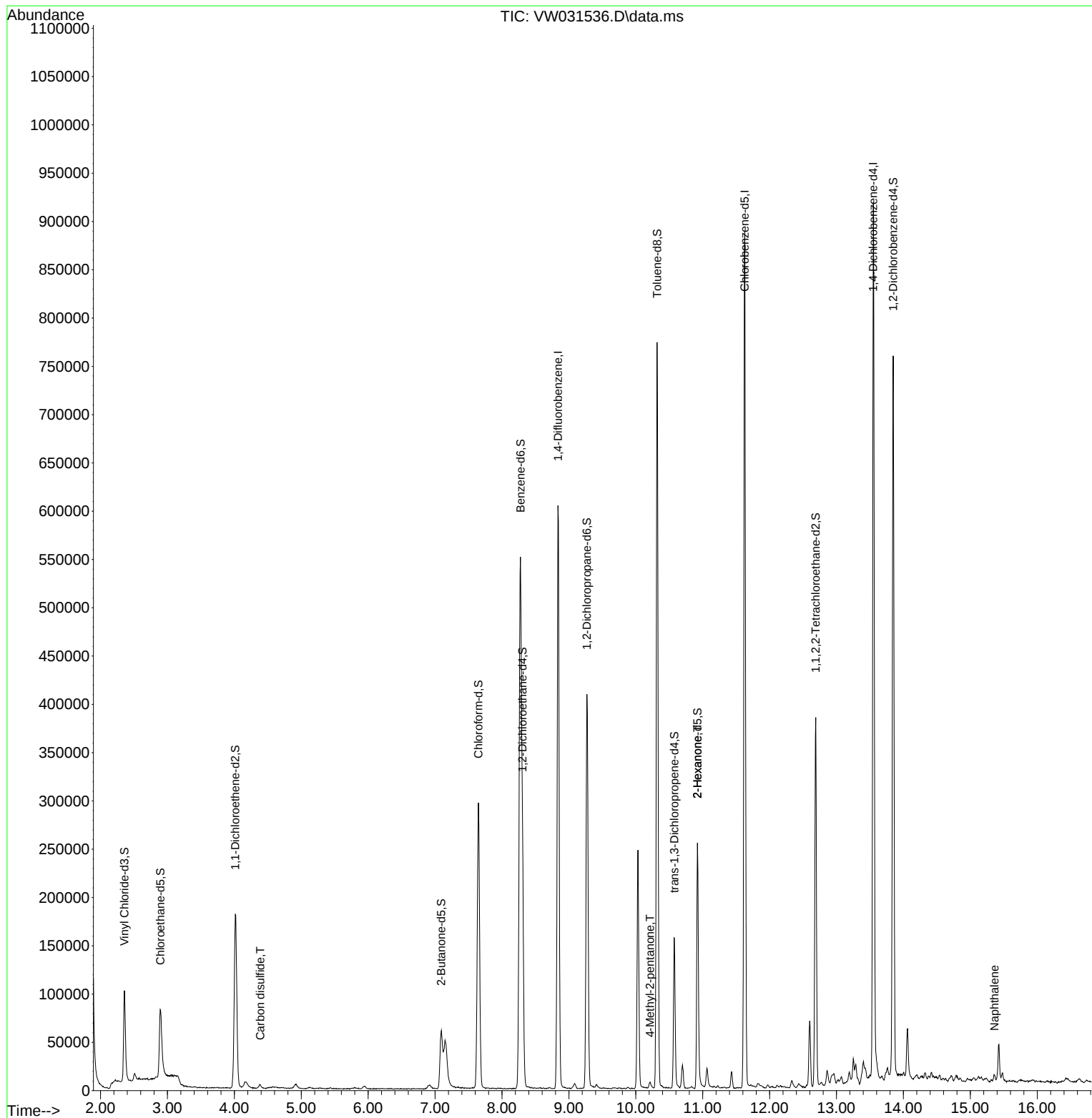
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	516466	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	488809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	236065	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	112311	14.453	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.800%
7) Chloroethane-d5	2.893	69	106753	18.571	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.280%
11) 1,1-Dichloroethene-d2	4.015	65	56142	15.231	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.920%
21) 2-Butanone-d5	7.093	46	113071	77.264	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.520%#
24) Chloroform-d	7.648	84	297990	21.058	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.240%
26) 1,2-Dichloroethane-d4	8.307	65	202072	28.434	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.720%
32) Benzene-d6	8.276	84	566197	18.072	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.280%
36) 1,2-Dichloropropane-d6	9.270	67	189933	20.801	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.200%
41) Toluene-d8	10.319	98	512300	17.577	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.320%
43) trans-1,3-Dichloroprop...	10.575	79	84922	20.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.680%
47) 2-Hexanone-d5	10.922	63	87219	71.028	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.060%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186628	32.553	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	130.200%#
66) 1,2-Dichlorobenzene-d4	13.848	152	190103	21.692	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						Qvalue
14) Carbon disulfide	4.387	76	6734	0.326	ug/L #	89
40) 4-Methyl-2-pentanone	10.215	43	4609	1.153	ug/L	91
48) 2-Hexanone	10.922	43	10192	2.997	ug/L #	71
71) Naphthalene	15.360	128	7533	0.471	ug/L #	91

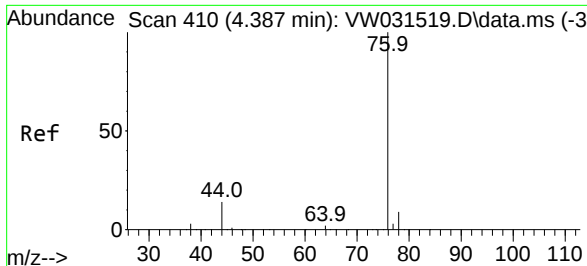
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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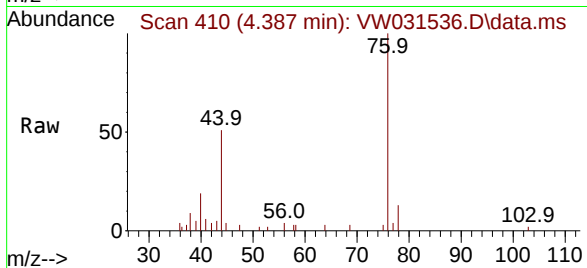
Quant Time: Dec 27 00:27:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 27 00:21:46 2024
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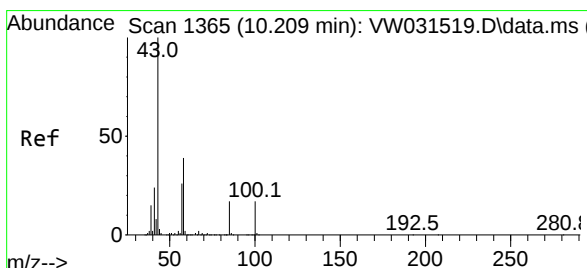
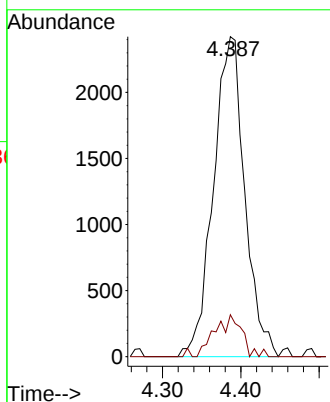
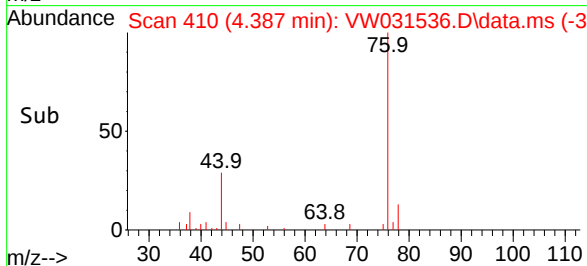


#14
Carbon disulfide
Concen: 0.326 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW031536.D
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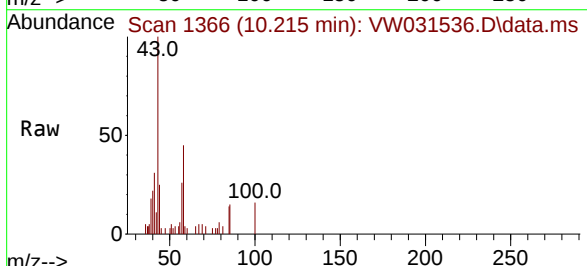
Instrument :
MSVOA_W
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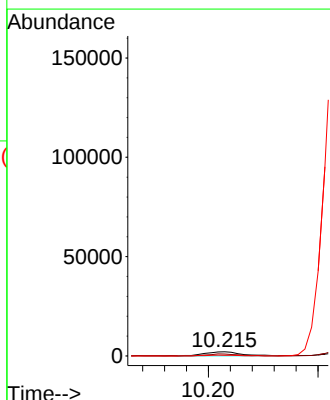
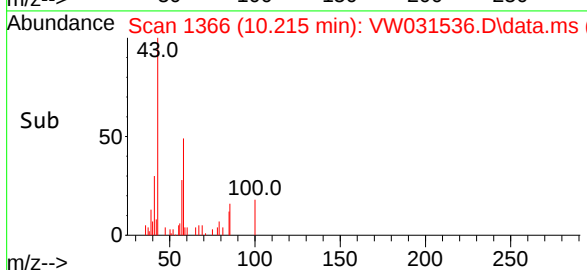
Tgt Ion: 76 Resp: 6734
Ion Ratio Lower Upper
76 100
78 13.1 7.3 10.9#

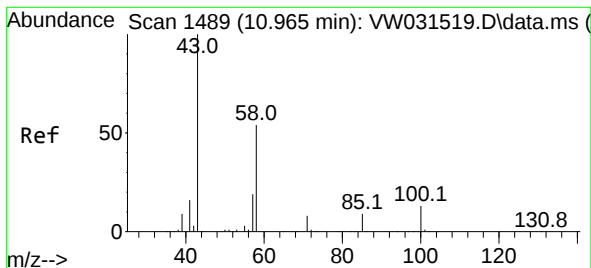


#40
4-Methyl-2-pentanone
Concen: 1.153 ug/L
RT: 10.215 min Scan# 1366
Delta R.T. 0.006 min
Lab File: VW031536.D
Acq: 26 Dec 2024 18:11



Tgt Ion: 43 Resp: 4609
Ion Ratio Lower Upper
43 100
58 45.6 31.1 46.7
100 17.4 13.0 19.6





#48

2-Hexanone

Concen: 2.997 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

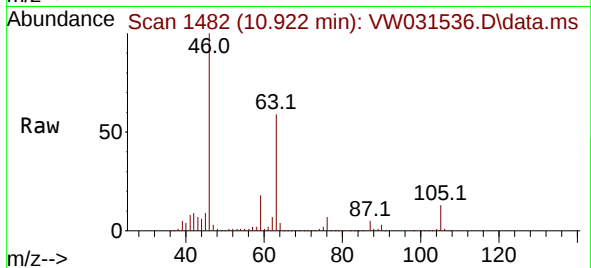
Lab File: VW031536.D

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Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 10192

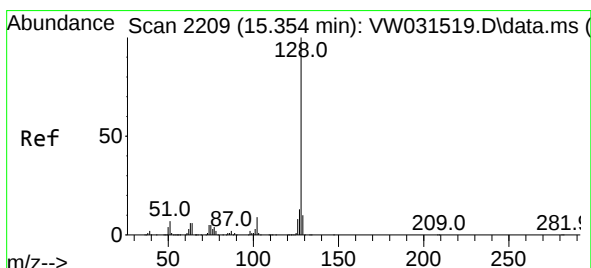
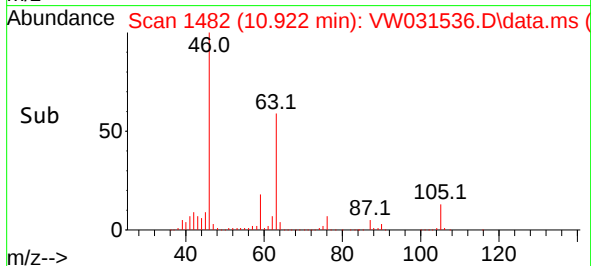
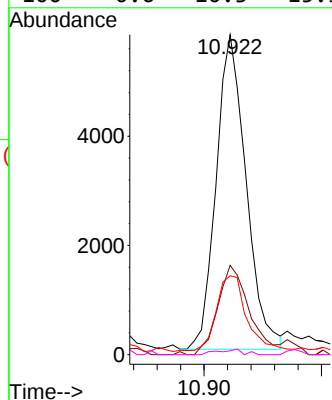
Ion Ratio Lower Upper

43 100

58 29.4 43.0 64.6#

57 26.1 15.7 23.5#

100 0.6 10.3 15.5#



#71

Naphthalene

Concen: 0.471 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. 0.006 min

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Tgt Ion:128 Resp: 7533

Ion Ratio Lower Upper

128 100

127 9.1 10.7 16.1#

129 13.5 8.6 13.0#

