

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031290.D
 Acq On : 16 Dec 2024 23:24
 Operator : SY/MD
 Sample : P5258-07
 Misc : 5.70g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 03:41:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 02:36:53 2024
 Response via : Initial Calibration

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

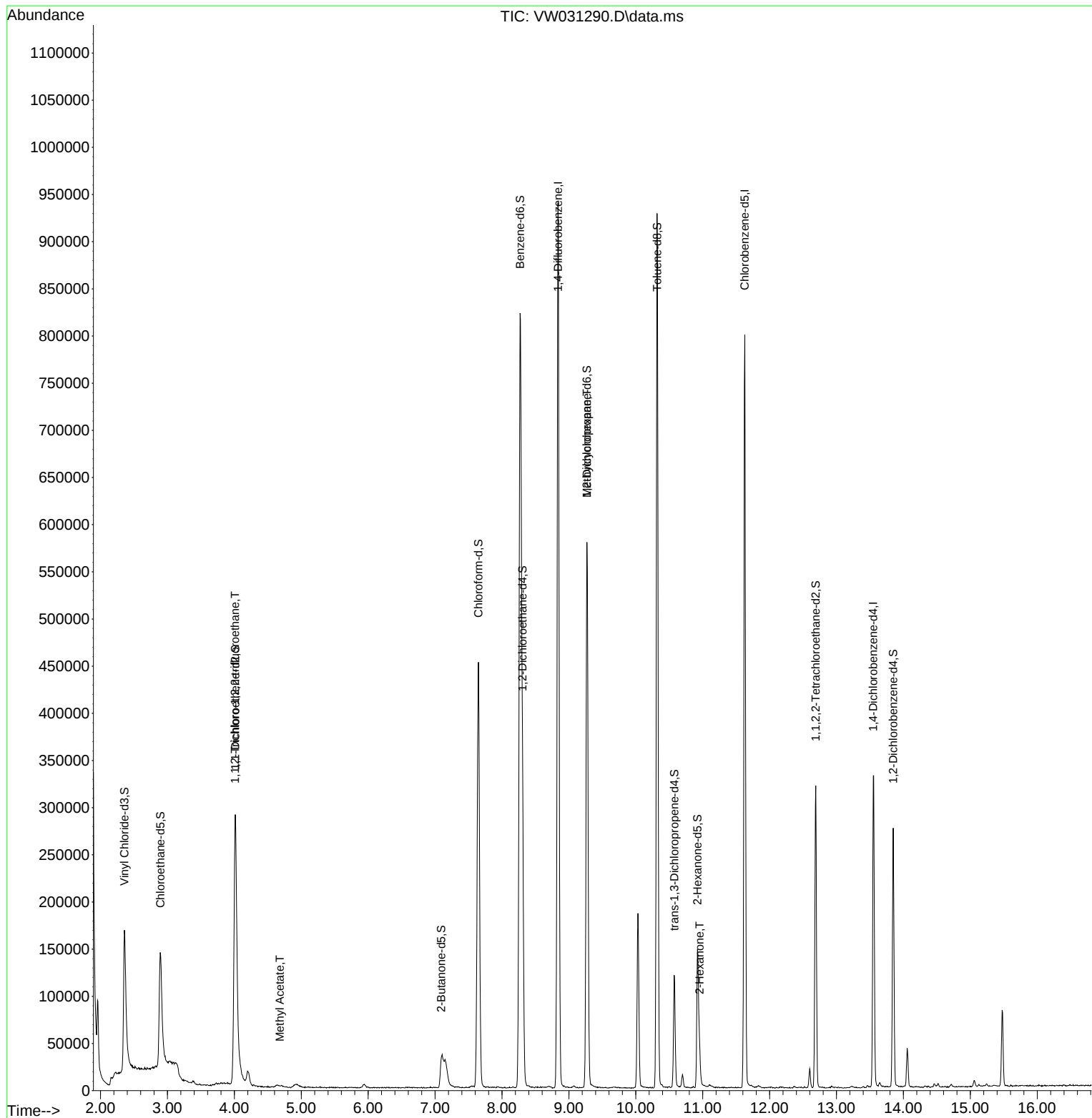
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	779869	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	422197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.549	152	87200	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	259845	22.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.560%
7) Chloroethane-d5	2.893	69	203666	23.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.840%
11) 1,1-Dichloroethene-d2	4.014	65	108117	19.424	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.680%
21) 2-Butanone-d5	7.093	46	64211	29.057	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.120%
24) Chloroform-d	7.648	84	451887	21.148	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.600%
26) 1,2-Dichloroethane-d4	8.306	65	264890	24.684	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.720%
32) Benzene-d6	8.270	84	844742	31.217	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.880%
36) 1,2-Dichloropropane-d6	9.270	67	265623	33.680	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	134.720%#
41) Toluene-d8	10.318	98	601886	23.909	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.640%
43) trans-1,3-Dichloroprop...	10.574	79	65586	18.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.160%
47) 2-Hexanone-d5	10.922	63	48459	45.690	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.380%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	155193	31.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.360%#
66) 1,2-Dichlorobenzene-d4	13.848	152	66815	20.640	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.008	101	3314	0.351	ug/L #	23
15) Methyl Acetate	4.679	43	997	0.285	ug/L	91
35) Methylcyclohexane	9.270	83	65600	5.114	ug/L #	19
48) 2-Hexanone	10.952	43	27555	9.382	ug/L #	52

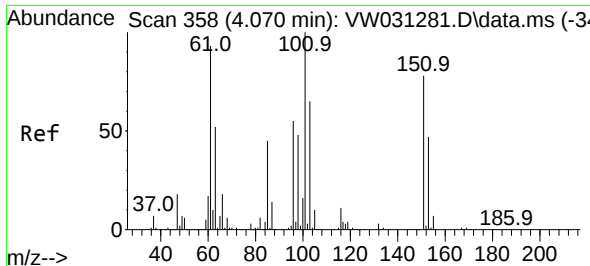
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 17 02:36:53 2024
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.351 ug/L

RT: 4.008 min Scan# 34

Delta R.T. -0.061 min

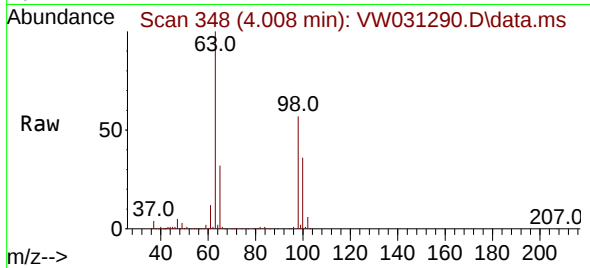
Lab File: VW031290.D

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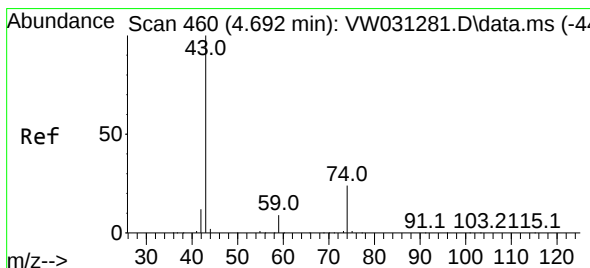
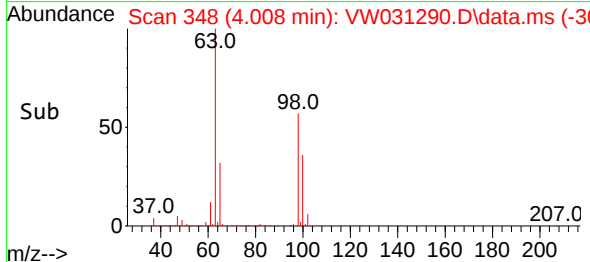
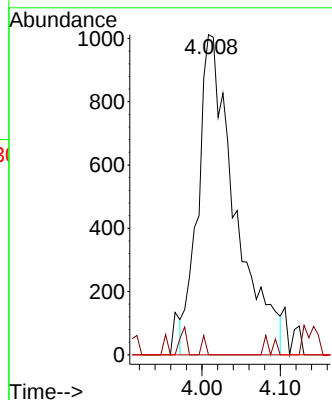
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:101	Resp:	3314
Ion	Ratio	Lower Upper
101	100	
85	0.7	33.0 49.4#
151	0.0	54.8 82.2#



#15

Methyl Acetate

Concen: 0.285 ug/L

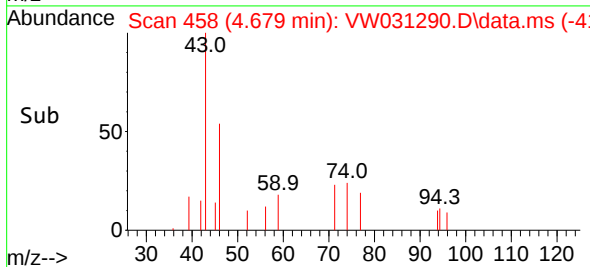
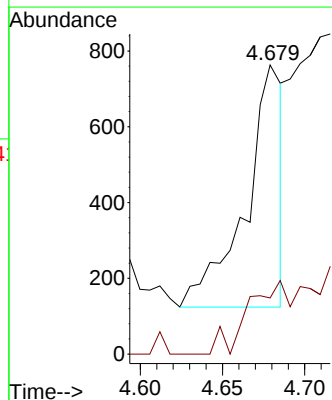
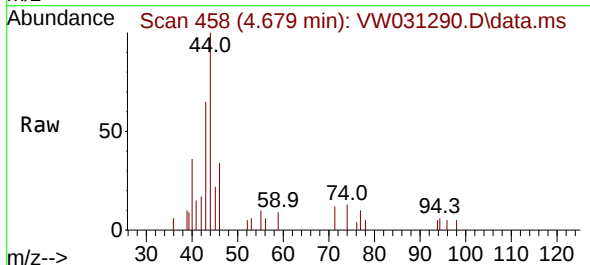
RT: 4.679 min Scan# 458

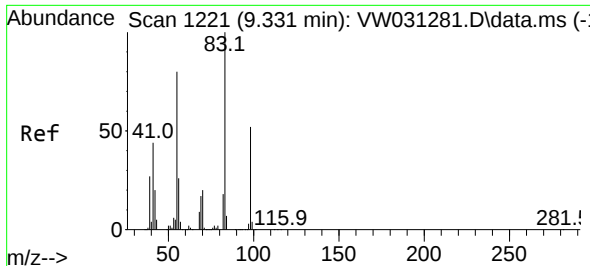
Delta R.T. -0.013 min

Lab File: VW031290.D

Acq: 16 Dec 2024 23:24

Tgt Ion: 43	Resp:	997
Ion	Ratio	Lower Upper
43	100	
74	19.4	18.9 28.3





#35

Methylcyclohexane

Concen: 5.114 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.061 min

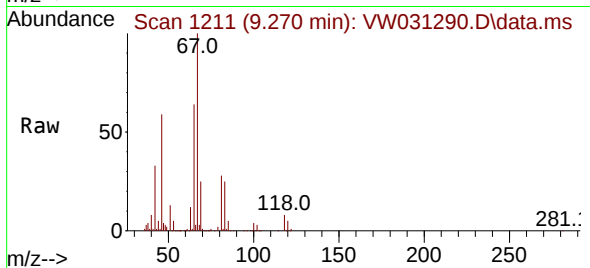
Lab File: VW031290.D

Acq: 16 Dec 2024 23:24

Instrument :

MSVOA_W

ClientSampleId :



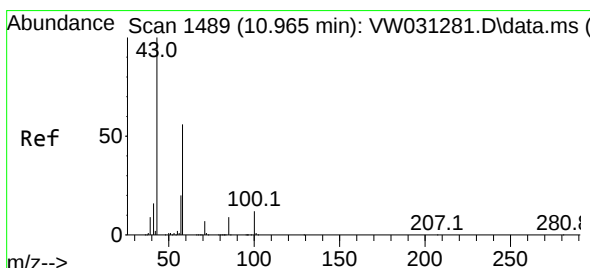
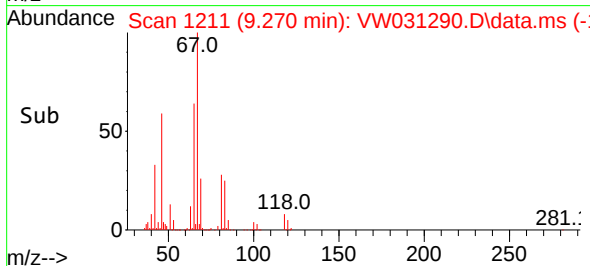
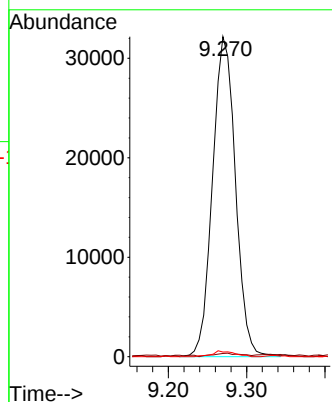
Tgt Ion: 83 Resp: 65600

Ion Ratio Lower Upper

83 100

55 0.9 62.6 93.8#

98 1.7 39.8 59.6#



#48

2-Hexanone

Concen: 9.382 ug/L

RT: 10.952 min Scan# 1487

Delta R.T. -0.013 min

Lab File: VW031290.D

Acq: 16 Dec 2024 23:24

Tgt Ion: 43 Resp: 27555

Ion Ratio Lower Upper

43 100

58 9.9 43.0 64.6#

57 9.2 15.7 23.5#

100 0.2 10.3 15.5#

