

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
 Data File : VW031449.D
 Acq On : 21 Dec 2024 00:39
 Operator : SY/MD
 Sample : P5325-04
 Misc : 6.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 21 01:34:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 20 23:42:37 2024
 Response via : Initial Calibration

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

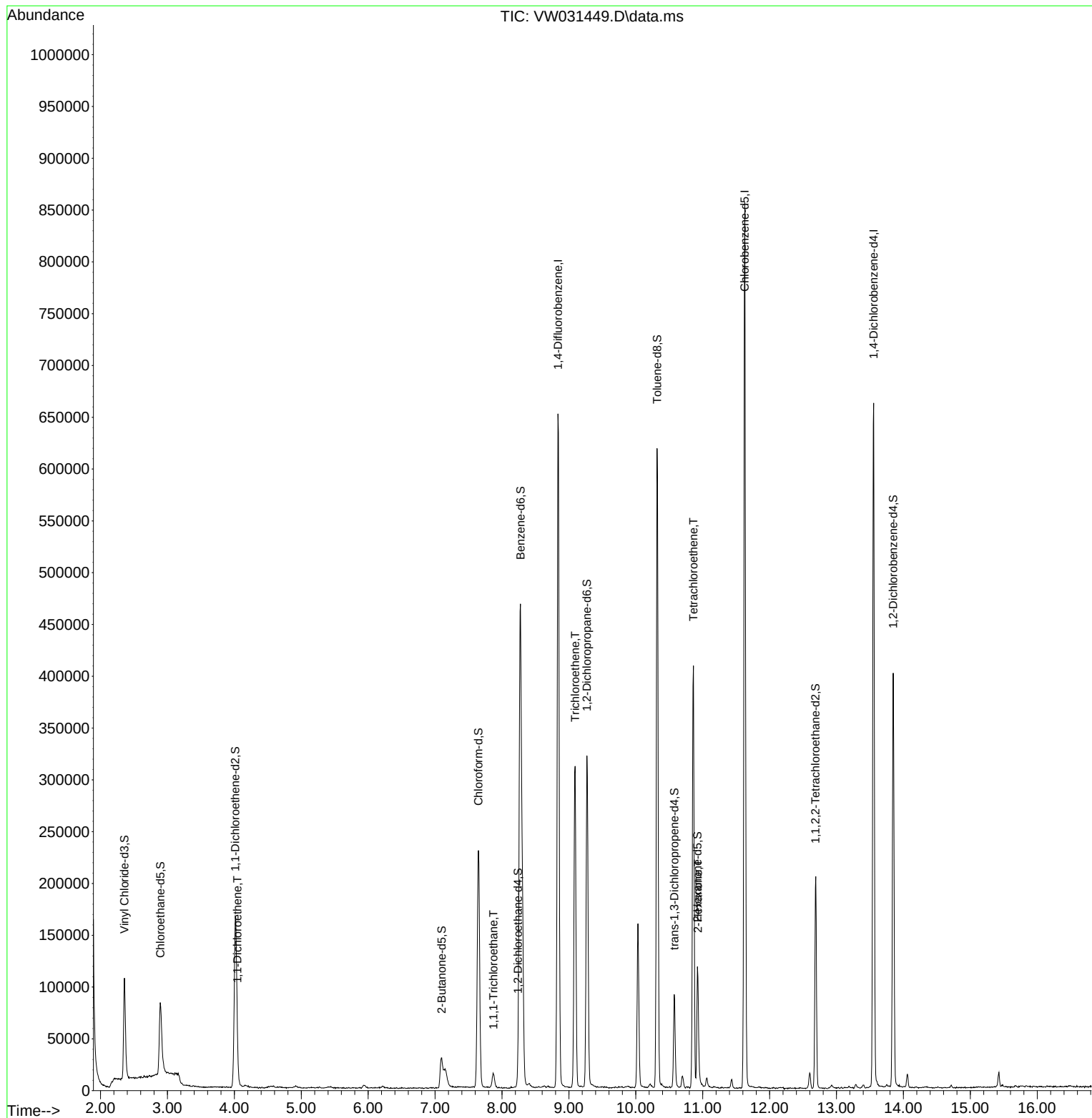
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	550719	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	446990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172788	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	120217	14.508	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.040%
7) Chloroethane-d5	2.893	69	104513	17.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.200%
11) 1,1-Dichloroethene-d2	4.015	65	50339	12.807	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.240%
21) 2-Butanone-d5	7.100	46	53252	34.125	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.260%
24) Chloroform-d	7.648	84	234795	15.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.240%
26) 1,2-Dichloroethane-d4	8.240	65	116	0.015	ug/L	-0.07
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.276	84	476020	16.615	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.480%
36) 1,2-Dichloropropane-d6	9.270	67	145340	17.406	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	69.640%#
41) Toluene-d8	10.319	98	405402	15.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	60.840%
43) trans-1,3-Dichloroprop...	10.575	79	49226	12.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.160%
47) 2-Hexanone-d5	10.922	63	39695	35.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.700%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	98165	18.725	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	101822	15.873	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.480%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.045	96	8190	1.213	ug/L #	1
30) 1,1,1-Trichloroethane	7.874	97	10696	0.926	ug/L	95
34) Trichloroethene	9.093	95	109264	14.011	ug/L	97
46) Tetrachloroethene	10.861	164	90140	15.780	ug/L	92
48) 2-Hexanone	10.928	43	5303	1.705	ug/L #	72

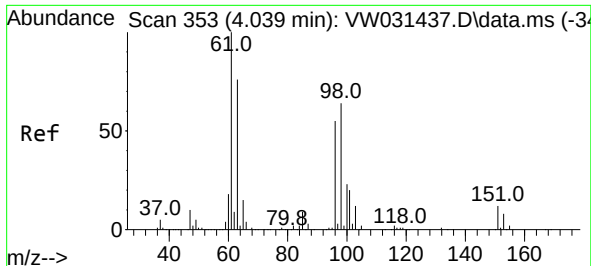
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 20 23:42:37 2024
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#12

1,1-Dichloroethene

Concen: 1.213 ug/L

RT: 4.045 min Scan# 354

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

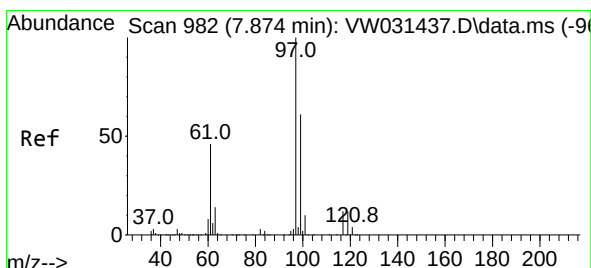
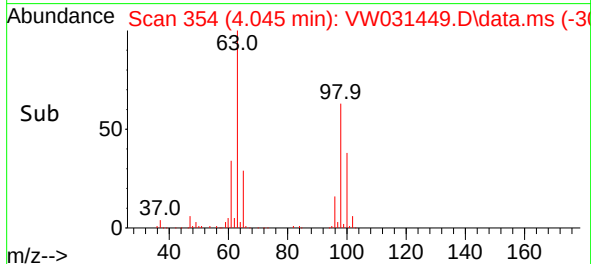
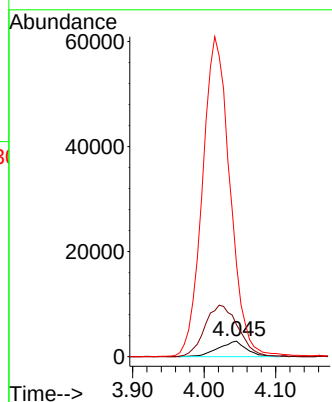
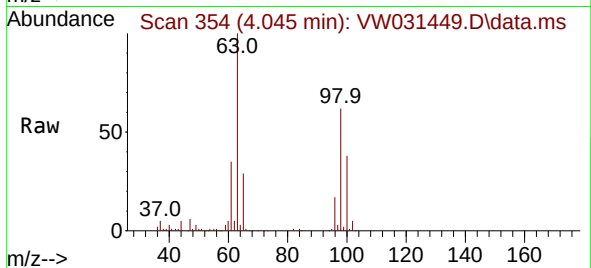
Tgt Ion: 96 Resp: 8190

Ion Ratio Lower Upper

96 100

61 205.6 125.3 232.7

63 594.7 104.6 194.2#



#30

1,1,1-Trichloroethane

Concen: 0.926 ug/L

RT: 7.874 min Scan# 982

Delta R.T. -0.000 min

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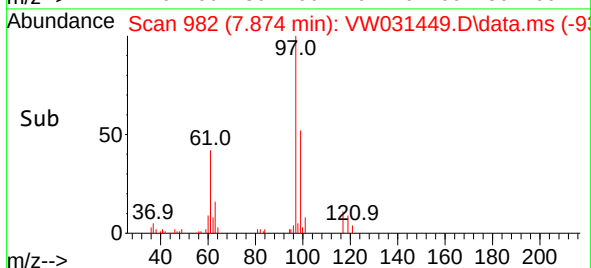
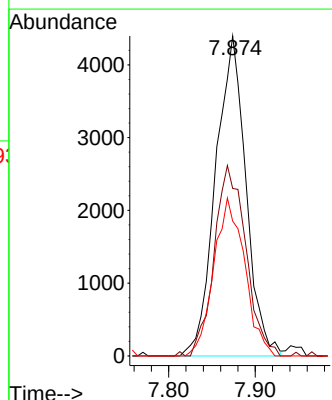
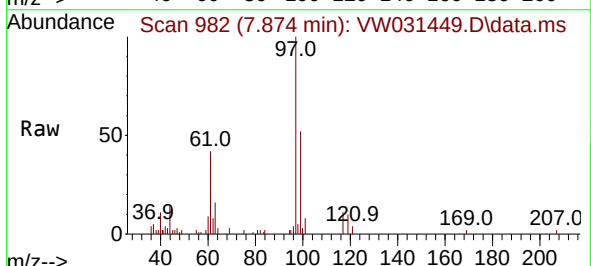
Tgt Ion: 97 Resp: 10696

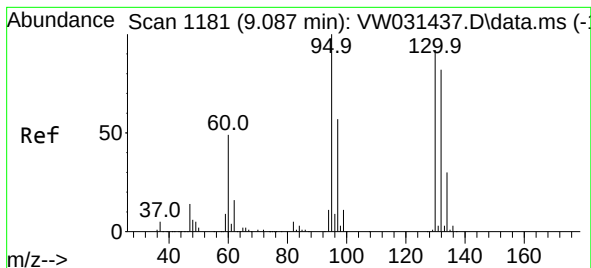
Ion Ratio Lower Upper

97 100

99 61.8 51.1 76.7

61 50.1 36.3 54.5





#34

Trichloroethene

Concen: 14.011 ug/L

RT: 9.093 min Scan# 1181

Delta R.T. 0.006 min

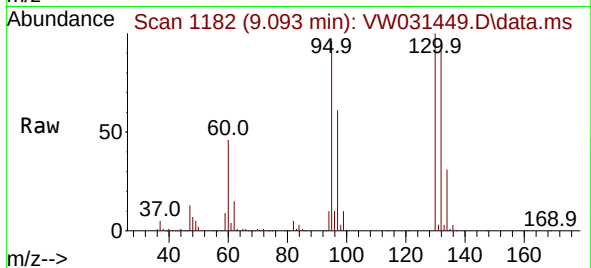
Lab File: VW031449.D

Acq: 21 Dec 2024 00:39

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 95 Resp: 109264

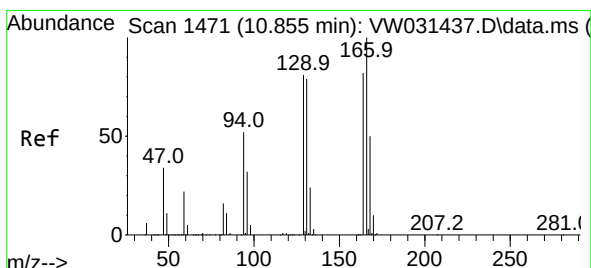
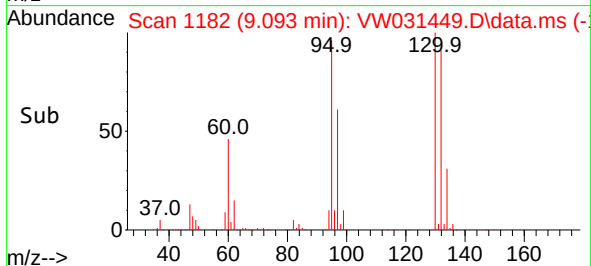
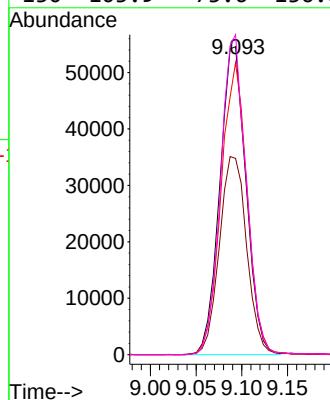
Ion Ratio Lower Upper

95 100

97 63.7 46.5 86.3

132 94.8 70.3 130.5

130 103.9 73.6 136.8



#46

Tetrachloroethene

Concen: 15.780 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.006 min

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Acq: 21 Dec 2024 00:39

Tgt Ion:164 Resp: 90140

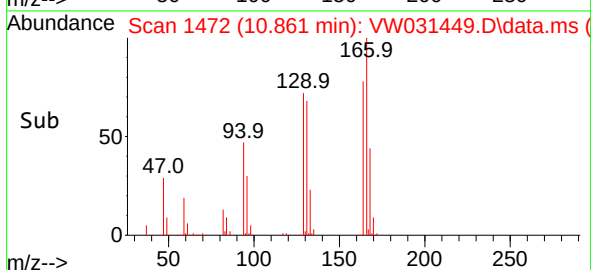
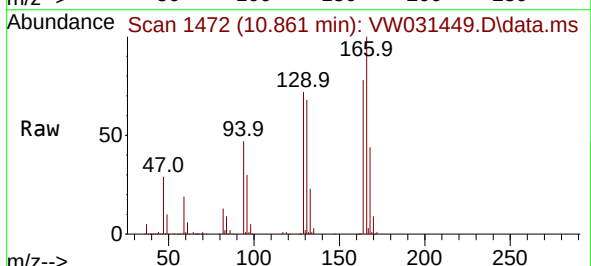
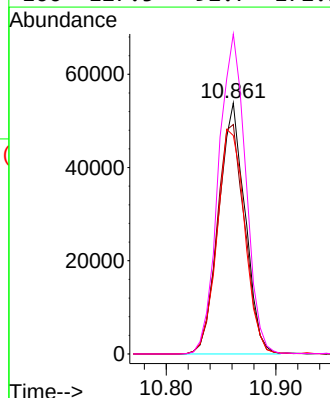
Ion Ratio Lower Upper

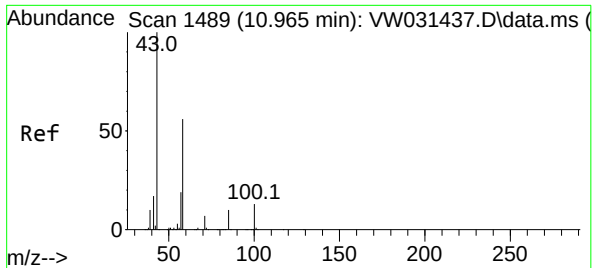
164 100

129 91.4 73.5 136.5

131 87.0 66.6 123.8

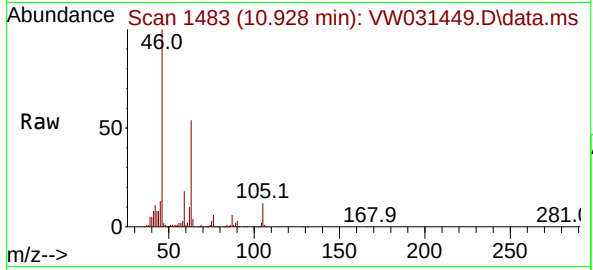
166 127.5 92.7 172.3





#48
2-Hexanone
Concen: 1.705 ug/L
RT: 10.928 min Scan# 14
Delta R.T. -0.037 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	43	Resp:	5303
Ion	Ratio	Lower	Upper
43	100		
58	32.0	43.0	64.6#
57	30.2	15.7	23.5#
100	3.0	10.3	15.5#

