

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031485.D
 Acq On : 22 Dec 2024 02:53
 Operator : SY/MD
 Sample : P5322-06
 Misc : 5.28g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5X8

Quant Time: Dec 23 02:14:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Dec 23 01:56:19 2024
 Response via : Initial Calibration

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

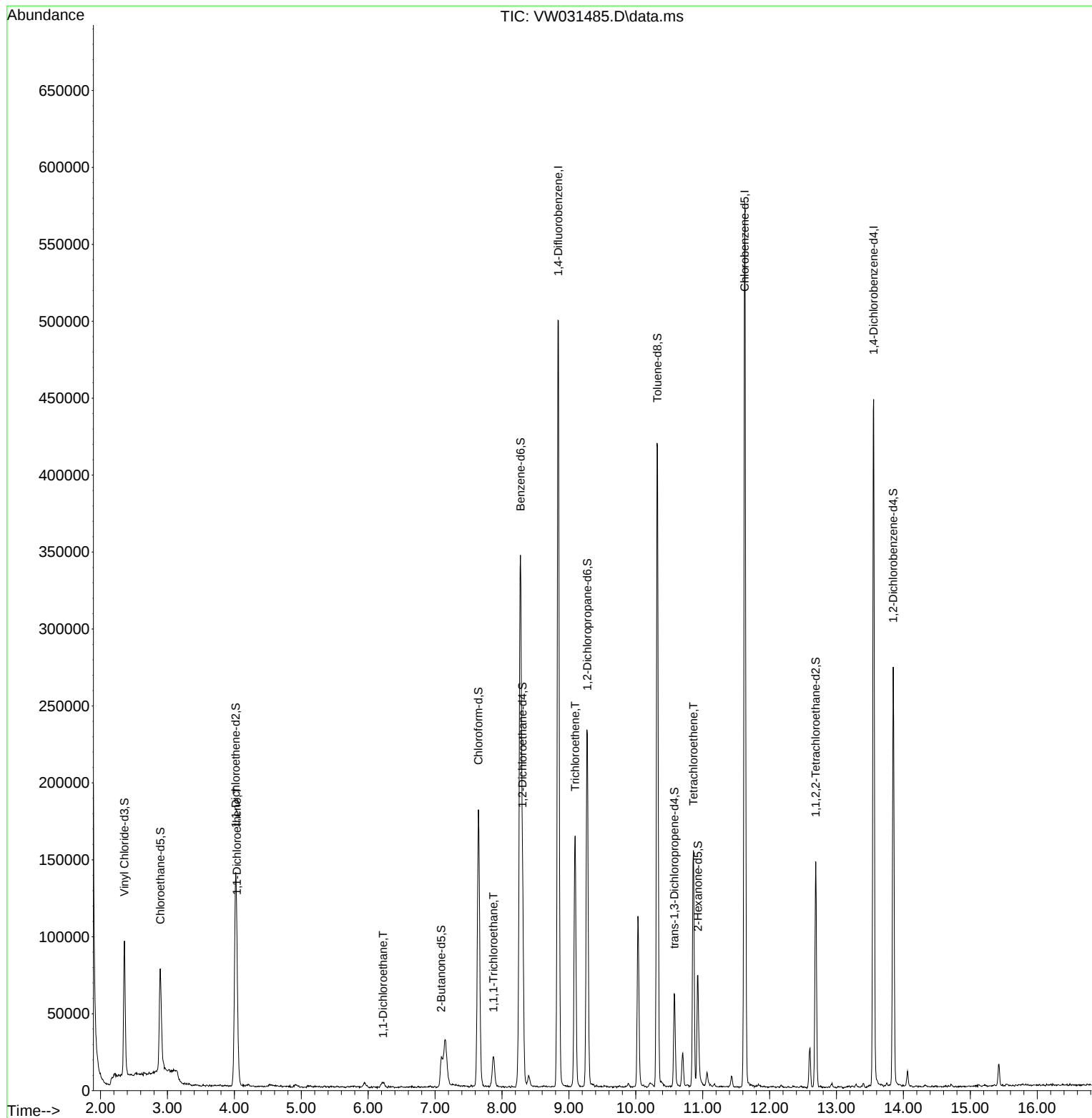
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	424164	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	309197	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	115371	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	96989	15.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.800%
7) Chloroethane-d5	2.893	69	84860	17.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.920%
11) 1,1-Dichloroethene-d2	4.021	65	39571	13.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.280%
21) 2-Butanone-d5	7.093	46	36305	30.206	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.420%
24) Chloroform-d	7.648	84	178447	15.355	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	61.400%
26) 1,2-Dichloroethane-d4	8.307	65	100848	17.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.120%#
32) Benzene-d6	8.276	84	354793	17.903	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.600%
36) 1,2-Dichloropropane-d6	9.276	67	108513	18.787	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	75.160%
41) Toluene-d8	10.325	98	282387	15.317	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.280%
43) trans-1,3-Dichloroprop...	10.575	79	33682	12.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.600%
47) 2-Hexanone-d5	10.928	63	26646	34.305	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.600%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	71449	19.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	69354	16.193	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	64.760%#
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	13473	2.591	ug/L #	1
19) 1,1-Dichloroethane	6.222	63	4417	0.422	ug/L	94
30) 1,1,1-Trichloroethane	7.874	97	15228	1.905	ug/L	95
34) Trichloroethene	9.093	95	56799	10.529	ug/L	98
46) Tetrachloroethene	10.861	164	33765	8.545	ug/L	87

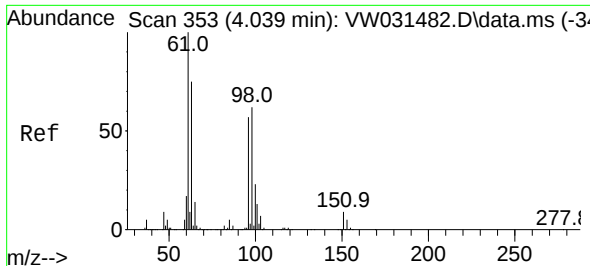
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Mon Dec 23 01:56:19 2024
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 2.591 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.000 min

Lab File: VW031485.D

Acq: 22 Dec 2024 02:53

Instrument :

MSVOA_W

ClientSampleId :

YE5X8

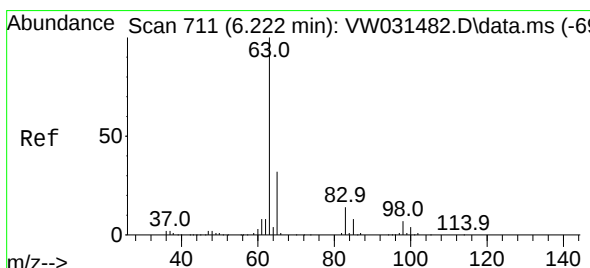
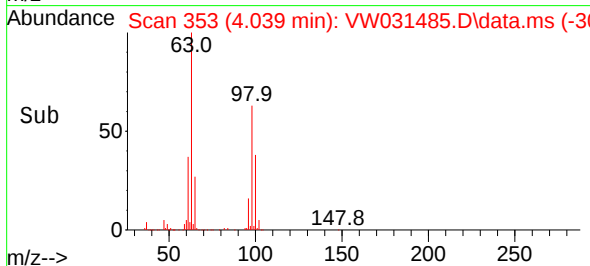
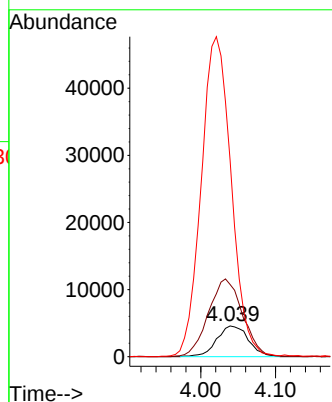
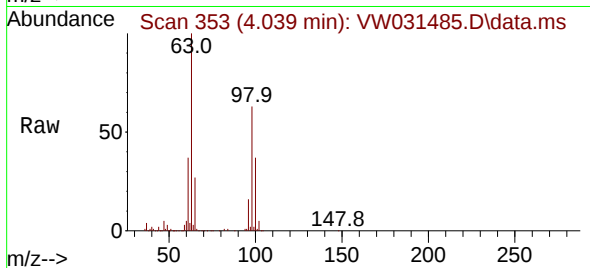
Tgt Ion: 96 Resp: 13473

Ion Ratio Lower Upper

96 100

61 234.4 125.3 232.7#

63 637.4 104.6 194.2#



#19

1,1-Dichloroethane

Concen: 0.422 ug/L

RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW031485.D

Acq: 22 Dec 2024 02:53

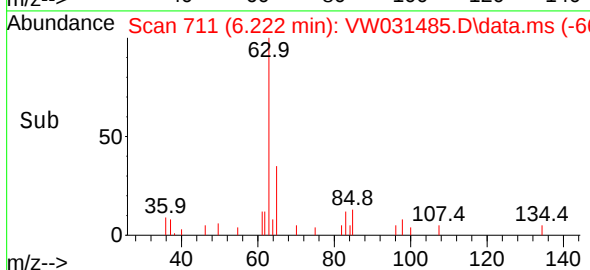
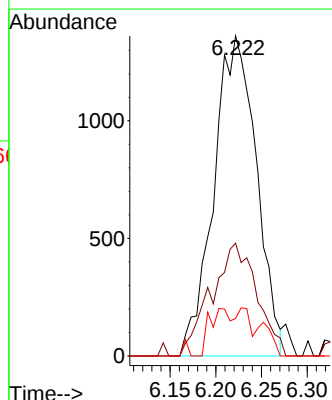
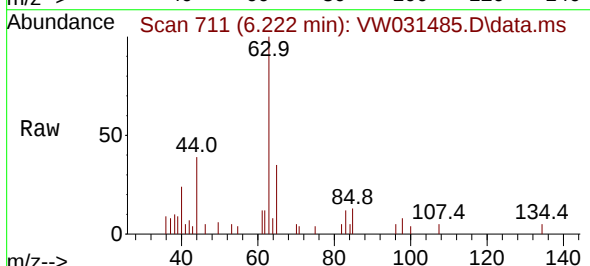
Tgt Ion: 63 Resp: 4417

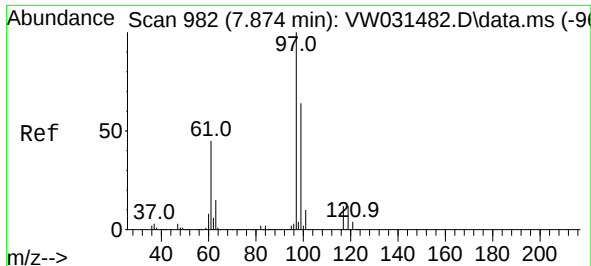
Ion Ratio Lower Upper

63 100

65 35.3 21.9 40.7

83 11.7 9.3 17.3





#30

1,1,1-Trichloroethane

Concen: 1.905 ug/L

RT: 7.874 min Scan# 91

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

YE5X8

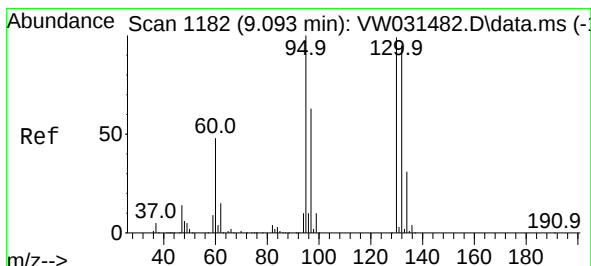
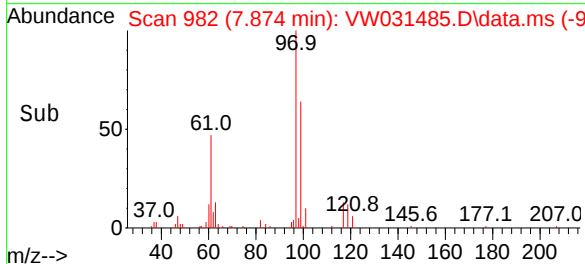
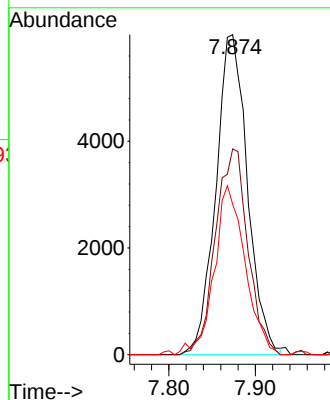
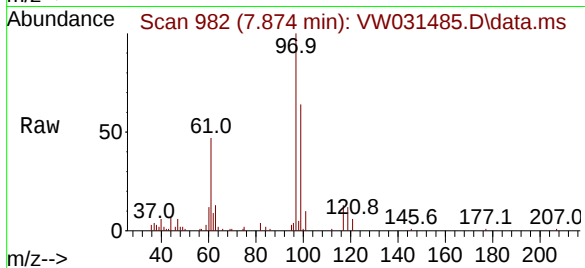
Tgt Ion: 97 Resp: 15228

Ion Ratio Lower Upper

97 100

99 65.9 51.1 76.7

61 50.6 36.3 54.5



#34

Trichloroethene

Concen: 10.529 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW031485.D

Acq: 22 Dec 2024 02:53

Tgt Ion: 95 Resp: 56799

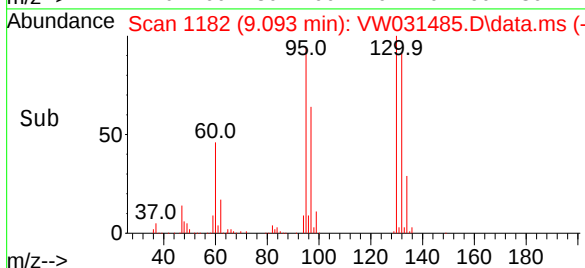
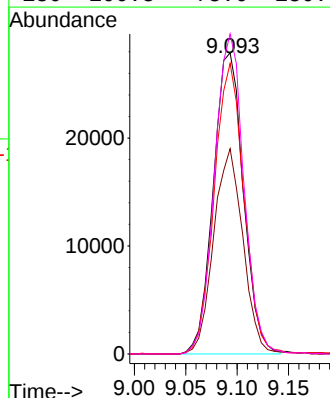
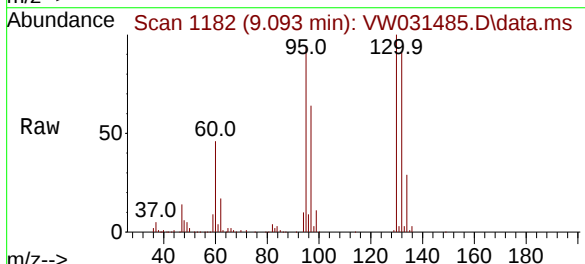
Ion Ratio Lower Upper

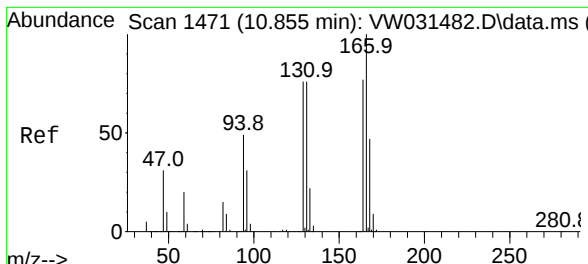
95 100

97 68.1 46.5 86.3

132 96.5 70.3 130.5

130 106.3 73.6 136.8





#46
 Tetrachloroethene
 Concen: 8.545 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.006 min
 Lab File: VW031485.D
 Acq: 22 Dec 2024 02:53

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5X8

Tgt Ion:164 Resp: 33765

Ion	Ratio	Lower	Upper
164	100		
129	95.1	73.5	136.5
131	88.2	66.6	123.8
166	109.8	92.7	172.3

