

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122124\
 Data File : VW031486.D
 Acq On : 22 Dec 2024 03:16
 Operator : SY/MD
 Sample : P5322-07
 Misc : 6.12g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YE5X9

Quant Time: Dec 23 02:14:39 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)

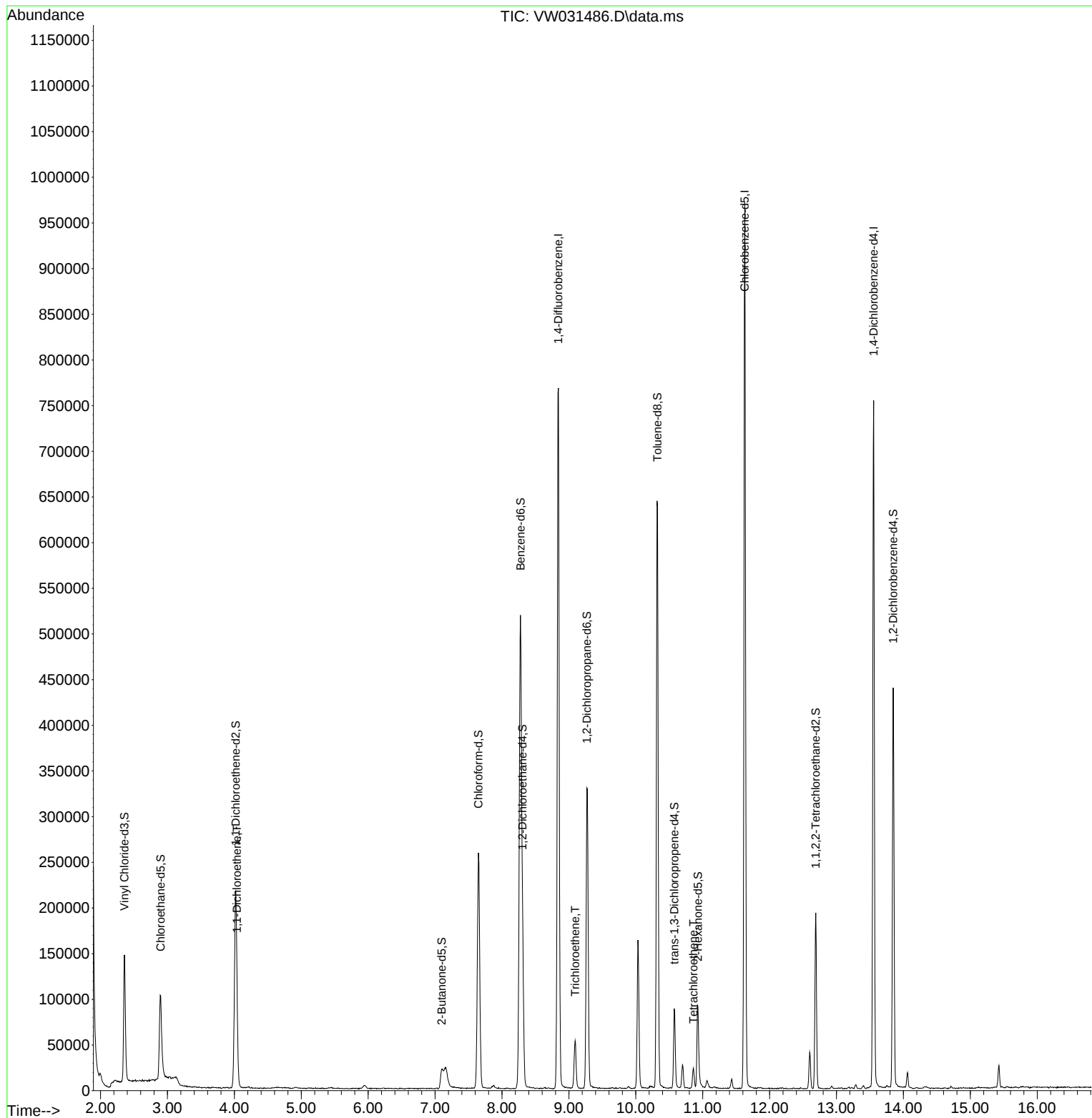
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	662797	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	515588	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187992	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.356	65	159741	16.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.080%
7) Chloroethane-d5	2.899	69	130135	17.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
11) 1,1-Dichloroethene-d2	4.021	65	65030	13.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.000%
21) 2-Butanone-d5	7.100	46	45020	23.971	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.940%
24) Chloroform-d	7.648	84	260949	14.369	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	57.480%
26) 1,2-Dichloroethane-d4	8.307	65	135206	14.825	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	59.280%#
32) Benzene-d6	8.276	84	535714	16.211	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.840%
36) 1,2-Dichloropropane-d6	9.270	67	158501	16.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.840%#
41) Toluene-d8	10.325	98	437579	14.234	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	56.920%
43) trans-1,3-Dichloroprop...	10.575	79	48847	10.999	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	44.000%
47) 2-Hexanone-d5	10.928	63	32562	25.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	50.280%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92476	15.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	110626	15.851	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.400%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.039	96	4816	0.593	ug/L #	1
34) Trichloroethene	9.093	95	18681	2.077	ug/L	95
46) Tetrachloroethene	10.861	164	4787	0.727	ug/L	95

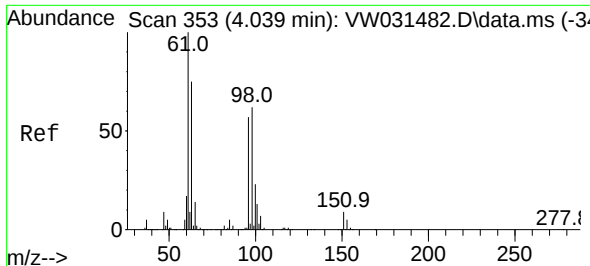
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.593 ug/L

RT: 4.039 min Scan# 353

Delta R.T. -0.000 min

Lab File: VW031486.D

Acq: 22 Dec 2024 03:16

Instrument :

MSVOA_W

ClientSampleId :

YE5X9

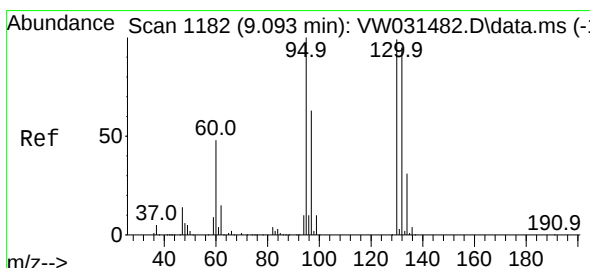
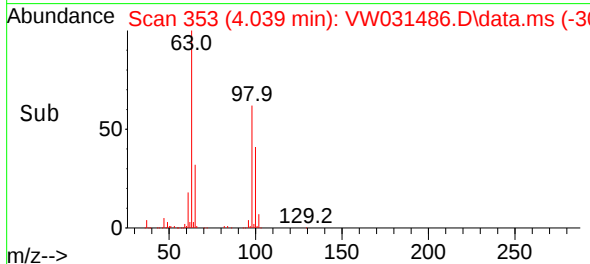
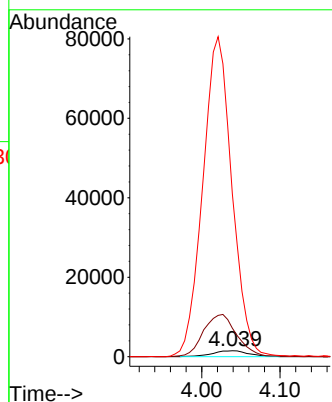
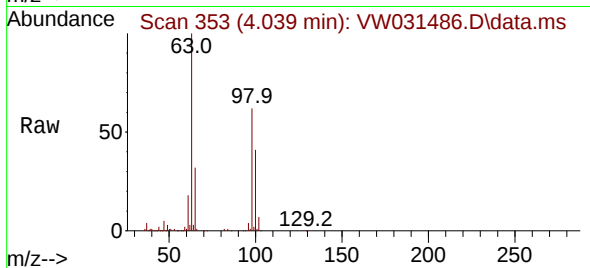
Tgt Ion: 96 Resp: 4816

Ion Ratio Lower Upper

96 100

61 475.5 125.3 232.7#

63 2709.5 104.6 194.2#



#34

Trichloroethene

Concen: 2.077 ug/L

RT: 9.093 min Scan# 1182

Delta R.T. -0.000 min

Lab File: VW031486.D

Acq: 22 Dec 2024 03:16

Tgt Ion: 95 Resp: 18681

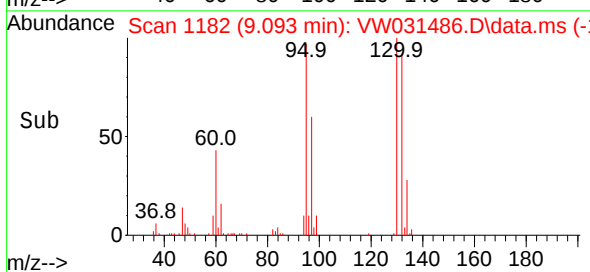
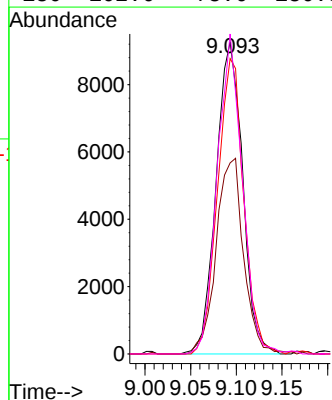
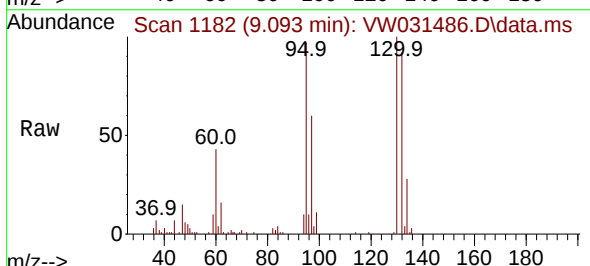
Ion Ratio Lower Upper

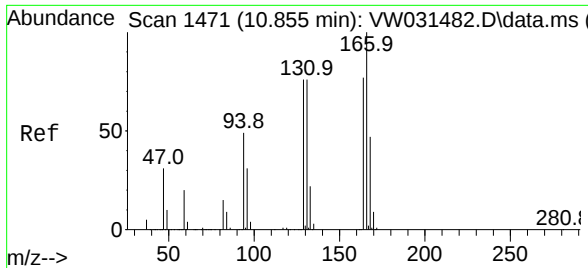
95 100

97 61.3 46.5 86.3

132 94.8 70.3 130.5

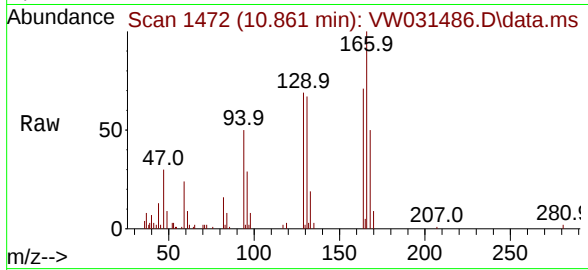
130 102.6 73.6 136.8





#46
 Tetrachloroethene
 Concen: 0.727 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. 0.006 min
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Tgt Ion:164 Resp: 4787

Ion	Ratio	Lower	Upper
164	100		
129	96.9	73.5	136.5
131	94.2	66.6	123.8
166	140.6	92.7	172.3

