

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026246.D
 Acq On : 19 Jun 2023 14:43
 Operator : SY/MD
 Sample : 03307-15
 Misc : 5.36g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW33

Quant Time: Jun 20 03:17:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 23:58:43 2023
 Response via : Initial Calibration

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

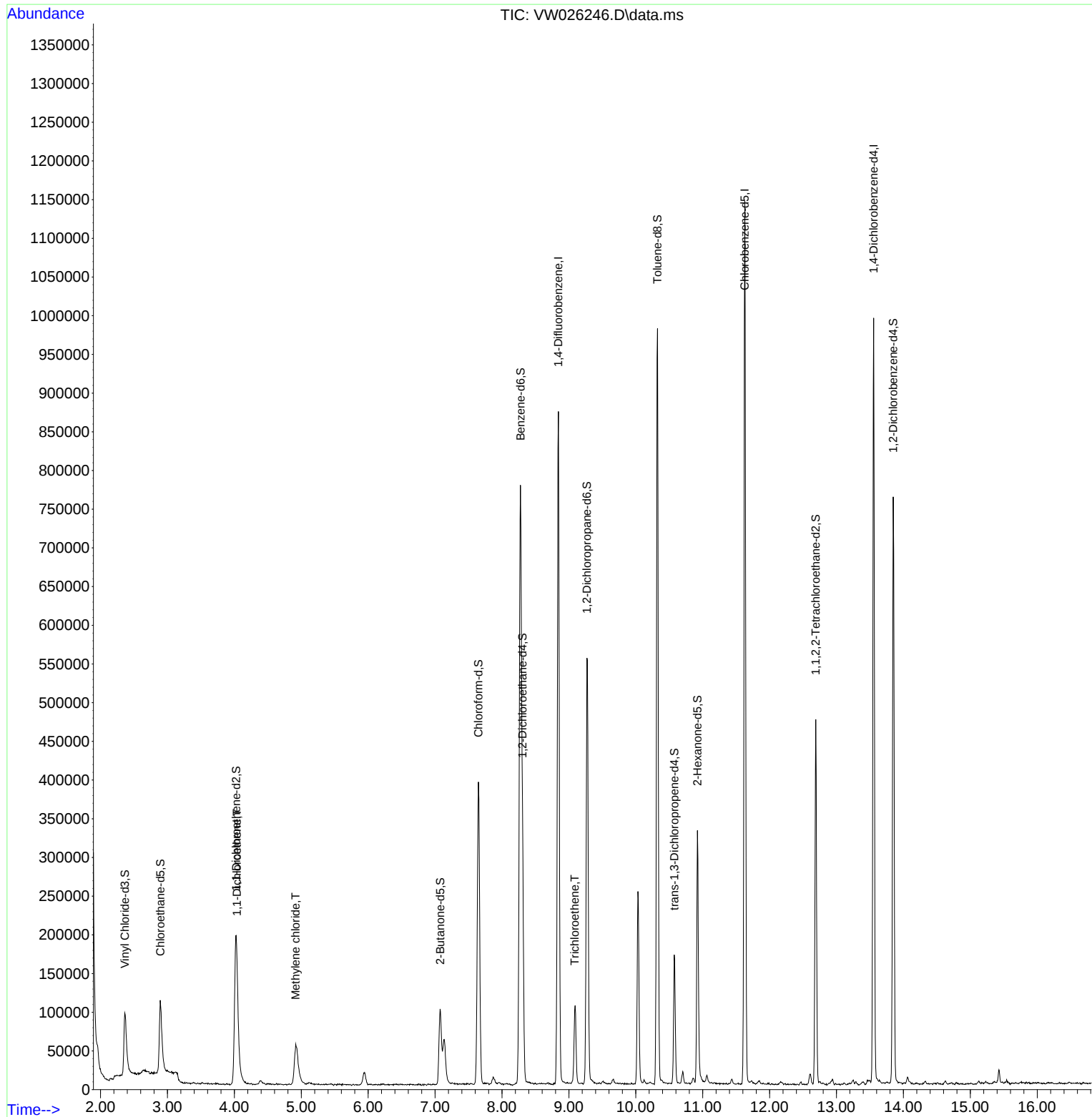
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	680131	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589237	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	242640	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	150782	15.759	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	63.040%	
7) Chloroethane-d5	2.893	69	142512	19.897	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	79.600%	
11) 1,1-Dichloroethene-d2	4.027	65	79313	16.811	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.240%	
21) 2-Butanone-d5	7.075	46	172049	61.764	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	123.520%	
24) Chloroform-d	7.648	84	392897	19.727	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	78.920%	
26) 1,2-Dichloroethane-d4	8.307	65	236629	21.727	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	86.920%	
32) Benzene-d6	8.276	84	760219	19.174	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	76.680%	
36) 1,2-Dichloropropane-d6	9.270	67	259813	20.684	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	82.720%	
41) Toluene-d8	10.325	98	623963	17.745	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	71.000%	
43) trans-1,3-Dichloroprop...	10.575	79	90817	18.245	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	73.000%	
47) 2-Hexanone-d5	10.922	63	105863	53.449	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	106.900%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	236042	25.823	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	103.280%	
66) 1,2-Dichlorobenzene-d4	13.848	152	185437	19.967	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	79.880%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.039	96	7601	0.878	ug/L	# 1
16) Methylene chloride	4.917	84	50702	4.671	ug/L	94
34) Trichloroethene	9.087	95	36271	3.509	ug/L	92

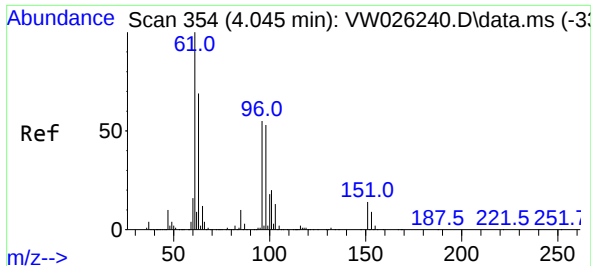
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.878 ug/L

RT: 4.039 min Scan# 3

Delta R.T. -0.006 min

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Instrument :

MSVOA_W

ClientSampleId :

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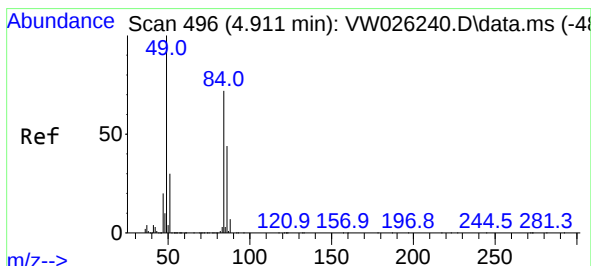
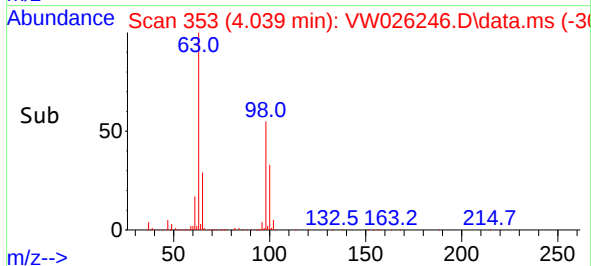
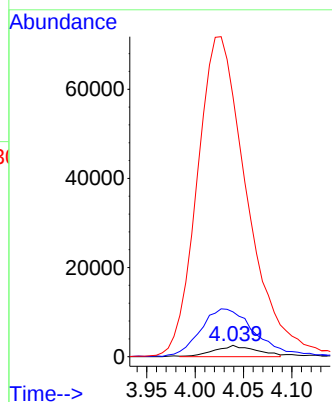
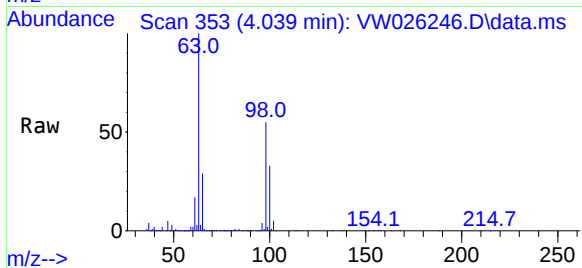
Tgt Ion: 96 Resp: 7601

Ion Ratio Lower Upper

96 100

61 396.8 140.6 261.0#

63 2300.9 131.7 244.5#



#16

Methylene chloride

Concen: 4.671 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

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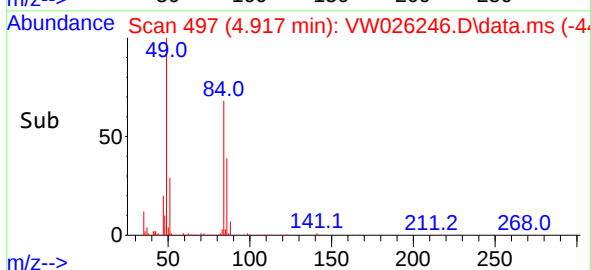
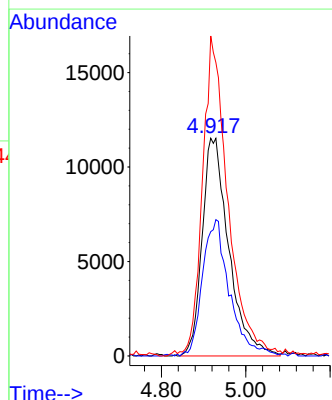
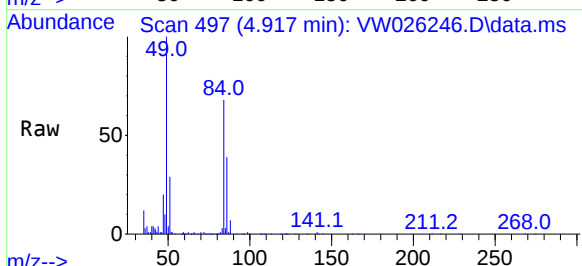
Tgt Ion: 84 Resp: 50702

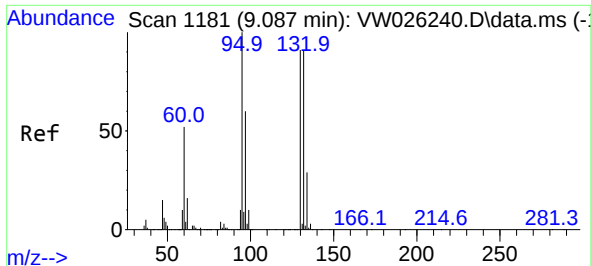
Ion Ratio Lower Upper

84 100

86 57.1 44.2 82.0

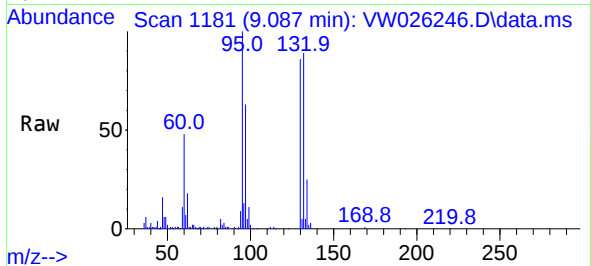
49 146.9 98.8 183.6





#34
 Trichloroethene
 Concen: 3.509 ug/L
 RT: 9.087 min Scan# 11
 Delta R.T. -0.006 min
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Tgt Ion: 95 Resp: 36271

Ion	Ratio	Lower	Upper
95	100		
97	63.3	45.9	85.3
132	89.0	67.1	124.7
130	85.8	68.0	126.2

