

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026304.D
 Acq On : 22 Jun 2023 17:05
 Operator : SY/MD
 Sample : 03382-09
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW45

Quant Time: Jun 23 01:06:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

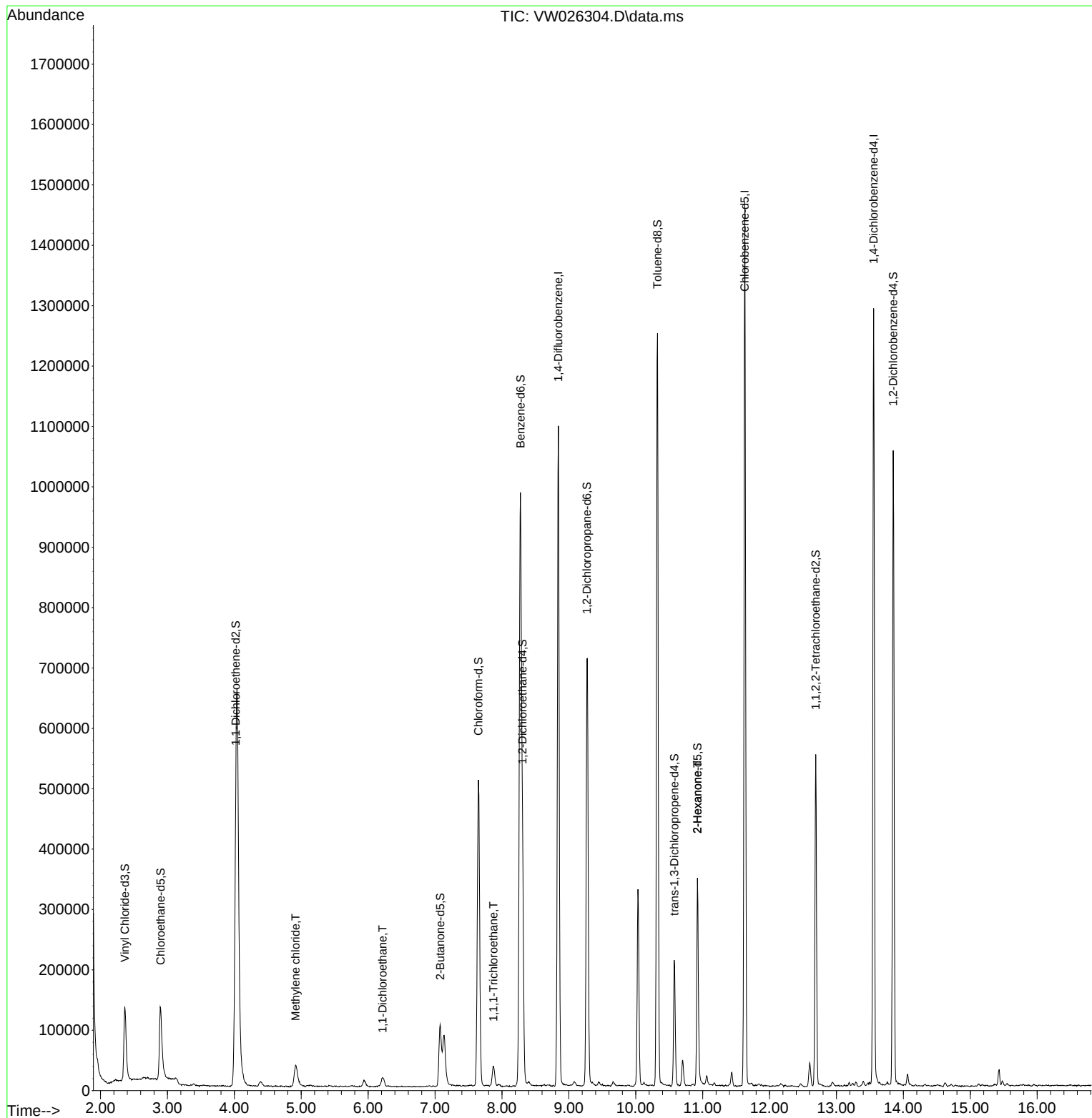
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	830629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	733838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	314712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183183	15.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
7) Chloroethane-d5	2.899	69	181955	20.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	4.021	65	99958	17.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%
21) 2-Butanone-d5	7.075	46	183084	53.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.640%
24) Chloroform-d	7.648	84	507275	20.855	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.307	65	296207	22.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	975314	19.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	9.270	67	341746	21.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.325	98	794392	18.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	10.575	79	110911	17.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.560%
47) 2-Hexanone-d5	10.922	63	112452	45.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277135	24.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	255660	21.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						
16) Methylene chloride	4.917	84	29542	2.228	ug/L	95
19) 1,1-Dichloroethane	6.216	63	22718	0.940	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	25732	1.445	ug/L	97
48) 2-Hexanone	10.922	43	15256	2.695	ug/L #	65

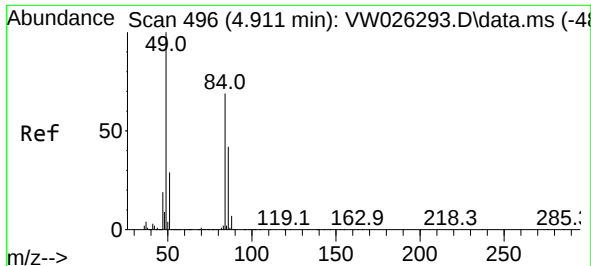
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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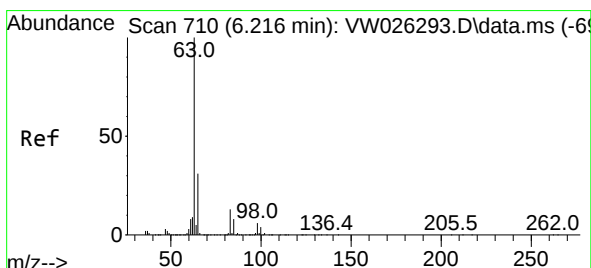
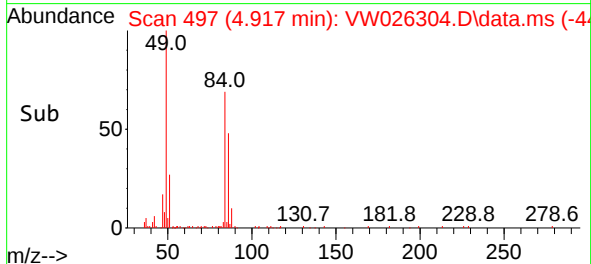
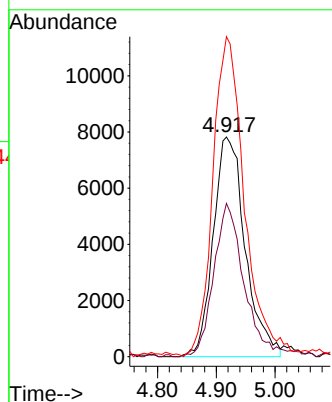
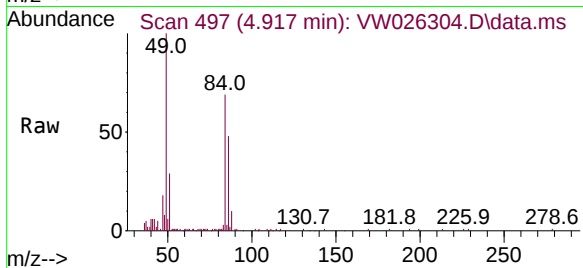




#16
Methylene chloride
Concen: 2.228 ug/L
RT: 4.917 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW026304.D
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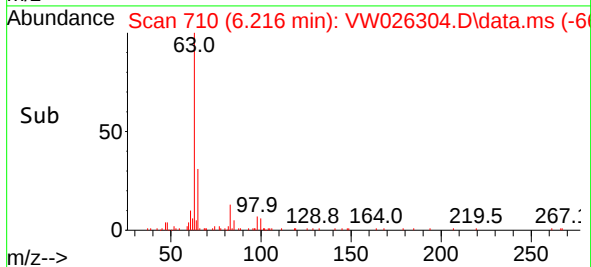
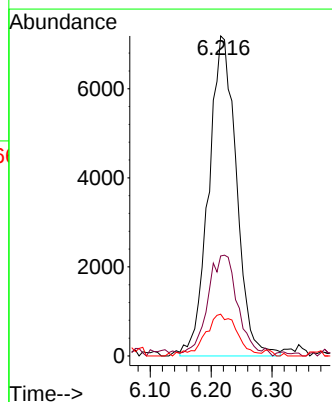
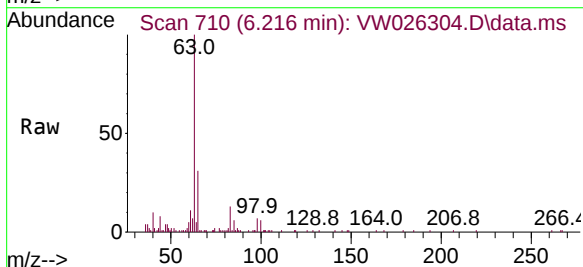
Instrument :
MSVOA_W
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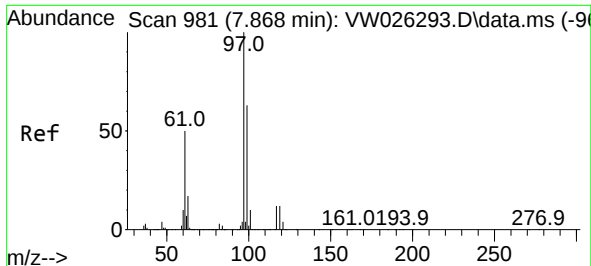
Tgt Ion: 84 Resp: 29542
Ion Ratio Lower Upper
84 100
86 69.8 44.2 82.0
49 145.7 98.8 183.6



#19
1,1-Dichloroethane
Concen: 0.940 ug/L
RT: 6.216 min Scan# 710
Delta R.T. 0.000 min
Lab File: VW026304.D
Acq: 22 Jun 2023 17:05

Tgt Ion: 63 Resp: 22718
Ion Ratio Lower Upper
63 100
65 31.3 22.3 41.5
83 13.0 9.1 16.9





#30

1,1,1-Trichloroethane

Concen: 1.445 ug/L

RT: 7.874 min Scan# 981

Delta R.T. 0.006 min

Lab File: VW026304.D

Acq: 22 Jun 2023 17:05

Instrument :

MSVOA_W

ClientSampleId :

YBW45

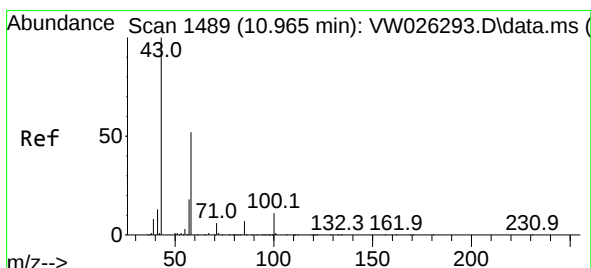
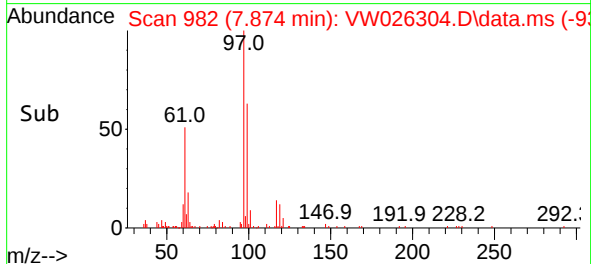
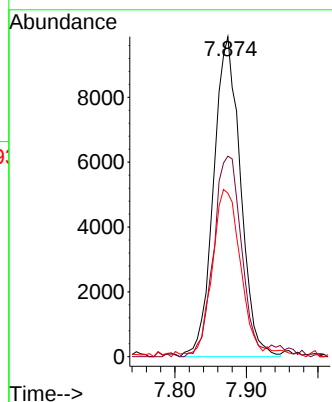
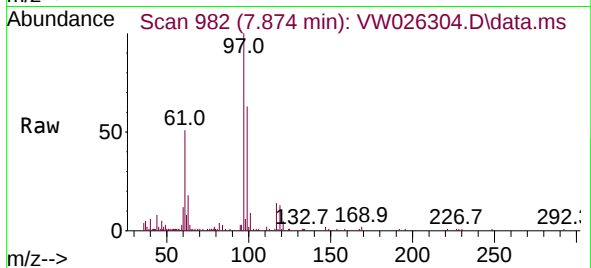
Tgt Ion: 97 Resp: 25732

Ion Ratio Lower Upper

97 100

99 65.2 50.6 76.0

61 52.7 40.5 60.7



#48

2-Hexanone

Concen: 2.695 ug/L

RT: 10.922 min Scan# 1482

Delta R.T. -0.043 min

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Tgt Ion: 43 Resp: 15256

Ion Ratio Lower Upper

43 100

58 25.6 42.2 63.2#

57 33.8 14.2 21.2#

100 3.2 8.3 12.5#

