

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061923\
 Data File : VW026251.D
 Acq On : 19 Jun 2023 16:43
 Operator : SY/MD
 Sample : 03307-17
 Misc : 4.51g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW35

Quant Time: Jun 20 03:18:37 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)

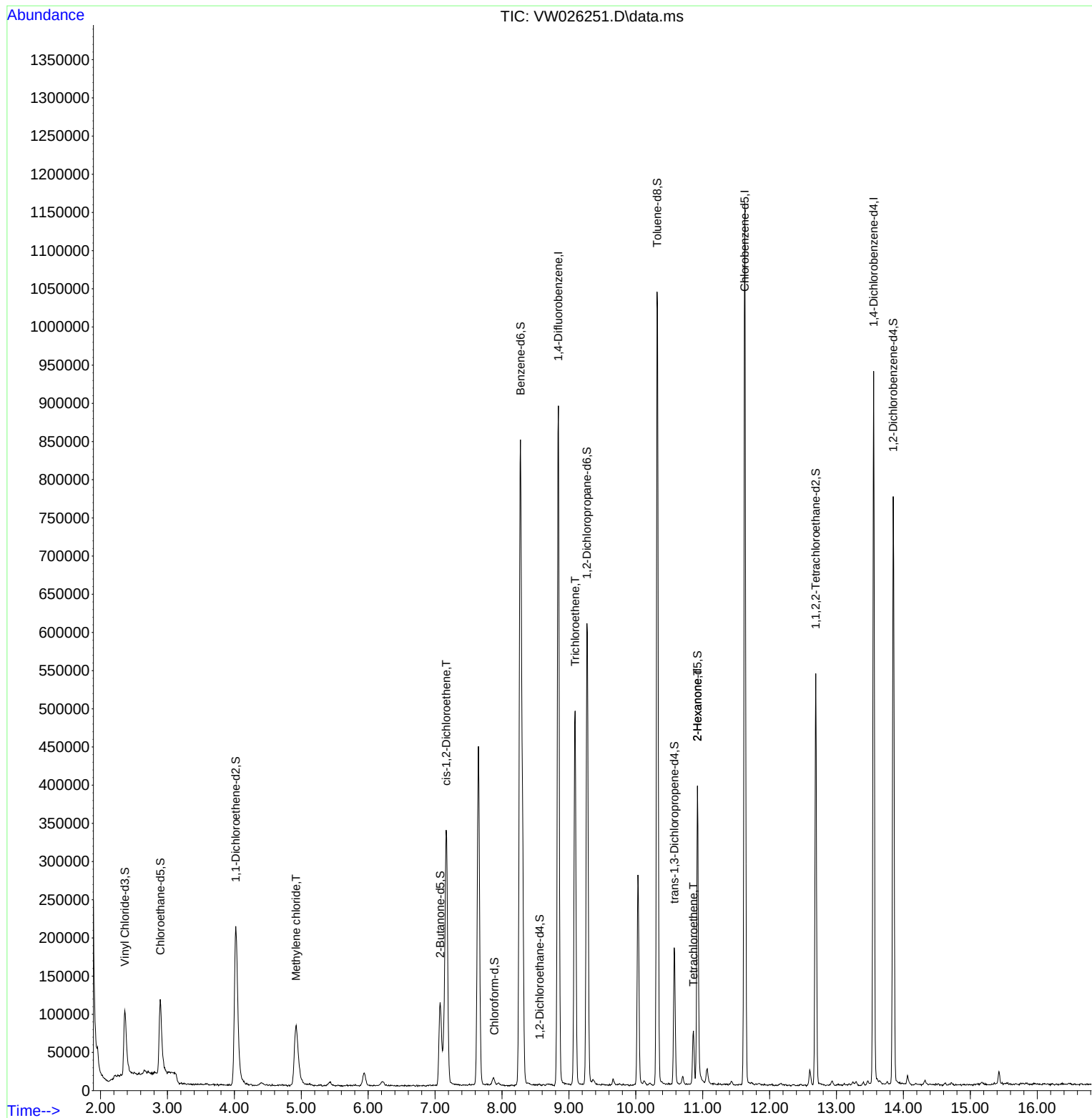
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	695648	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589467	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	224696	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	159189	16.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
7) Chloroethane-d5	2.893	69	150891	20.597	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	4.021	65	85337	17.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.720%
21) 2-Butanone-d5	7.075	46	197798	69.424	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.840%#
24) Chloroform-d	7.886	84	308	0.015	ug/L	0.24
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.080%#
26) 1,2-Dichloroethane-d4	8.563	65	89	0.008	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	829924	20.924	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.680%
36) 1,2-Dichloropropane-d6	9.270	67	289836	23.065	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.280%
41) Toluene-d8	10.319	98	671815	19.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.400%
43) trans-1,3-Dichloroprop...	10.575	79	97475	19.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.320%
47) 2-Hexanone-d5	10.922	63	126493	63.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.680%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	265167	28.998	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	116.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	187211	21.768	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.080%
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	79258	7.138	ug/L	96
20) cis-1,2-Dichloroethene	7.167	96	185601	17.632	ug/L	100
34) Trichloroethene	9.093	95	173939	16.822	ug/L	97
46) Tetrachloroethene	10.861	164	15010	2.052	ug/L	94
48) 2-Hexanone	10.922	43	17610	3.873	ug/L #	70

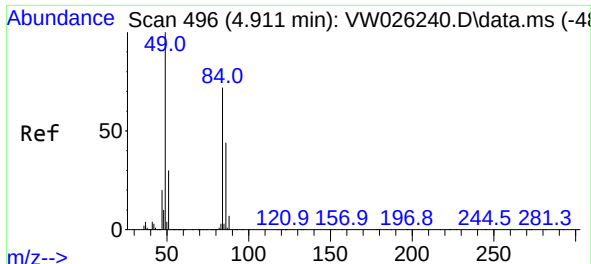
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration

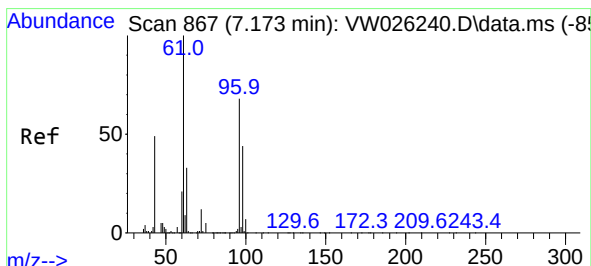
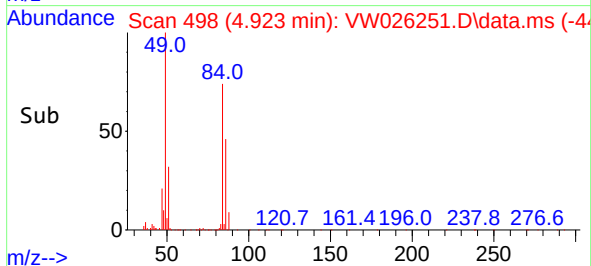
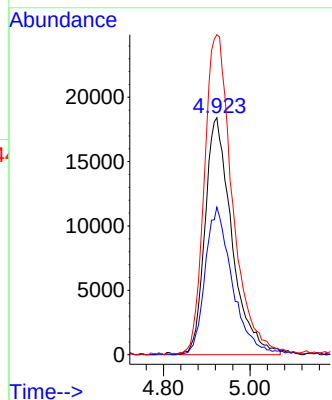
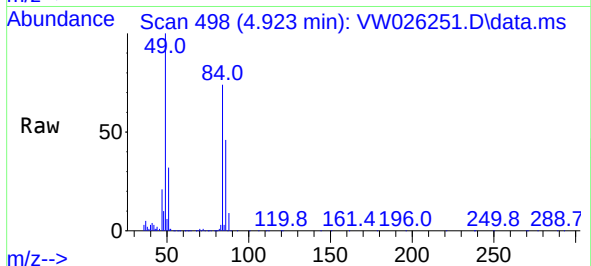




#16
Methylene chloride
Concen: 7.138 ug/L
RT: 4.923 min Scan# 49
Delta R.T. 0.006 min
Lab File: VW026251.D
Acq: 19 Jun 2023 16:43

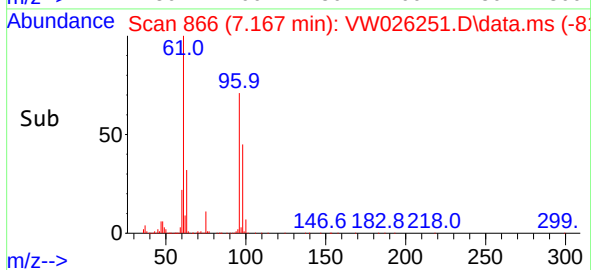
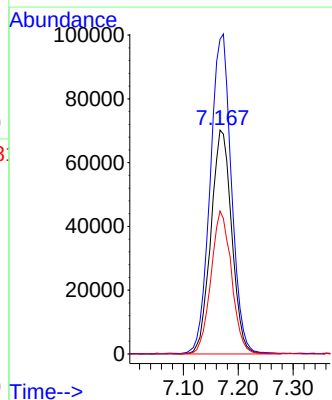
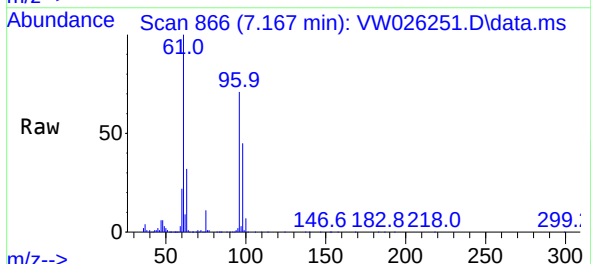
Instrument :
MSVOA_W
ClientSampleId :
YBW35

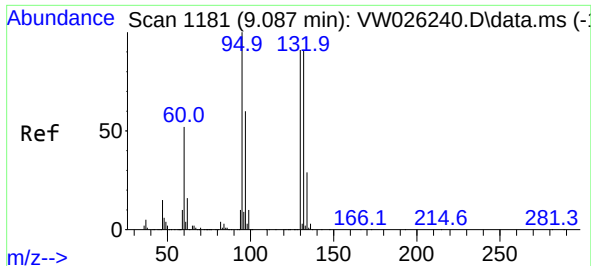
Tgt Ion: 84 Resp: 79258
Ion Ratio Lower Upper
84 100
86 62.3 44.2 82.0
49 135.1 98.8 183.6



#20
cis-1,2-Dichloroethene
Concen: 17.632 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW026251.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 96 Resp: 185601
Ion Ratio Lower Upper
96 100
61 140.7 98.4 182.8
98 63.8 45.2 84.0



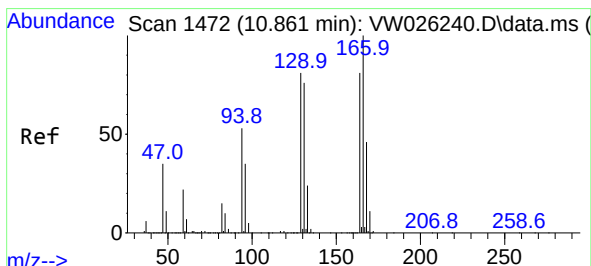
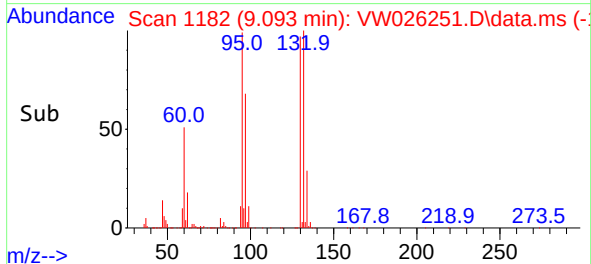
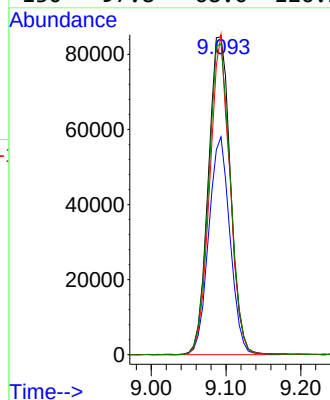
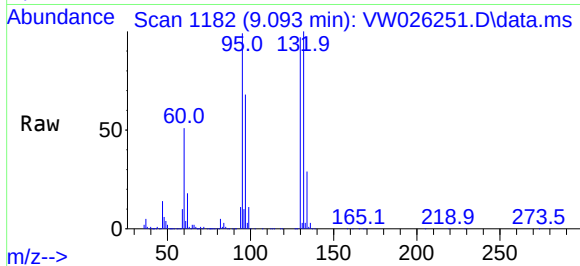


#34
Trichloroethene
Concen: 16.822 ug/L
RT: 9.093 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VW026251.D
Acq: 19 Jun 2023 16:43

Instrument :
MSVOA_W
ClientSampleId :
YBW35

Tgt Ion: 95 Resp: 173939

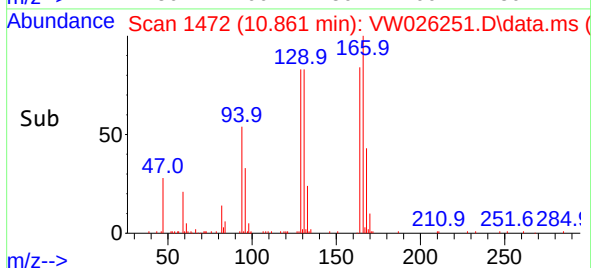
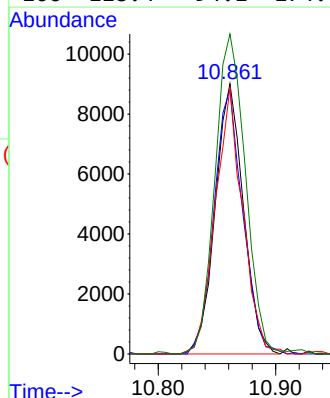
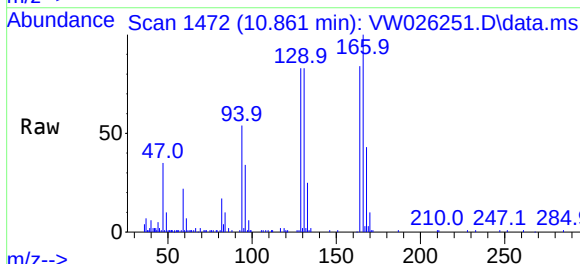
Ion	Ratio	Lower	Upper
95	100		
97	68.5	45.9	85.3
132	100.6	67.1	124.7
130	97.8	68.0	126.2

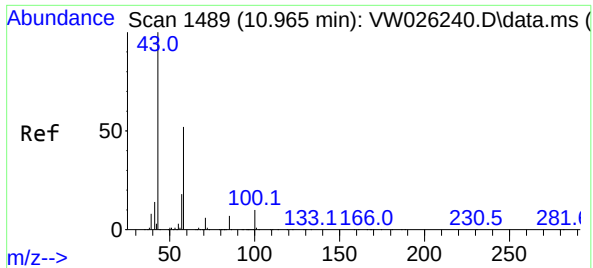


#46
Tetrachloroethene
Concen: 2.052 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW026251.D
Acq: 19 Jun 2023 16:43

Tgt Ion: 164 Resp: 15010

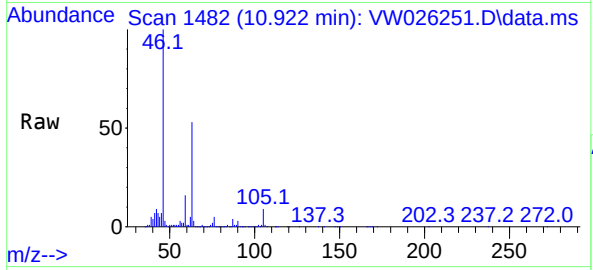
Ion	Ratio	Lower	Upper
164	100		
129	98.0	68.5	127.1
131	98.7	67.1	124.7
166	118.4	94.1	174.8





#48
2-Hexanone
Concen: 3.873 ug/L
RT: 10.922 min Scan# 14
Delta R.T. -0.043 min
Lab File: VW026251.D
Acq: 19 Jun 2023 16:43

Instrument :
MSVOA_W
ClientSampleId :
YBW35



Tgt Ion: 43 Resp: 17610

Ion	Ratio	Lower	Upper
43	100		
58	28.9	42.2	63.2#
57	27.6	14.2	21.2#
100	2.5	8.3	12.5#

