

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082123\
 Data File : VW026790.D
 Acq On : 21 Aug 2023 14:40
 Operator : SY/MD
 Sample : 04037-15
 Misc : 6.43g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 22 01:33:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 22 01:31:05 2023
 Response via : Initial Calibration

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

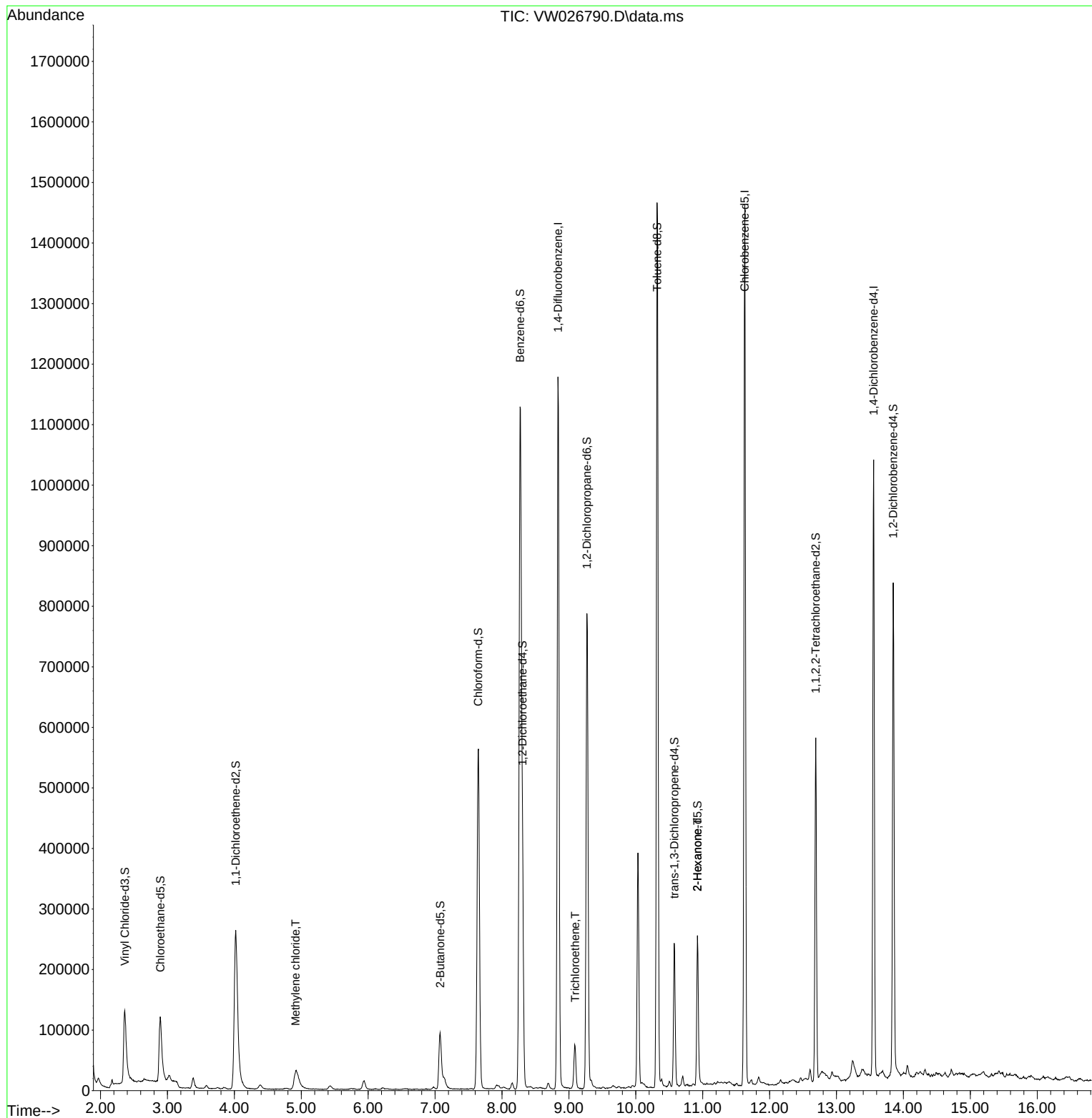
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	950048	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	774173	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	251037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	204229	13.077	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.320%
7) Chloroethane-d5	2.893	69	177044	15.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
11) 1,1-Dichloroethene-d2	4.021	65	115318	15.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.040%
21) 2-Butanone-d5	7.075	46	163620	36.450	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.900%
24) Chloroform-d	7.642	84	580173	18.195	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.800%
26) 1,2-Dichloroethane-d4	8.307	65	320488	18.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.270	84	1157135	21.687	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.760%
36) 1,2-Dichloropropane-d6	9.270	67	384166	23.115	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.480%
41) Toluene-d8	10.319	98	945298	20.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.560%
43) trans-1,3-Dichloroprop...	10.575	79	131299	19.134	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.520%
47) 2-Hexanone-d5	10.922	63	85109	48.735	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.480%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	288837	22.007	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	206535	22.986	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.960%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	30342	1.651	ug/L	87
34) Trichloroethene	9.093	95	23760	1.655	ug/L	98
48) 2-Hexanone	10.922	43	12049	1.763	ug/L #	68

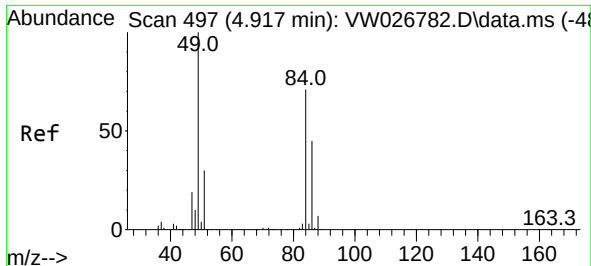
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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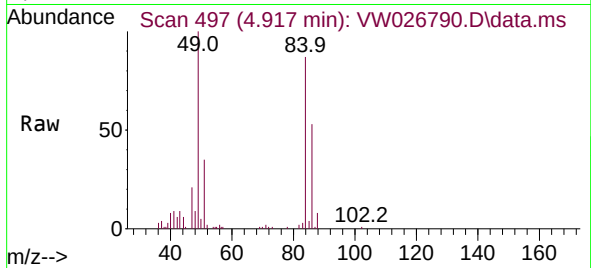
Quant Time: Aug 22 01:33:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Aug 22 01:31:05 2023
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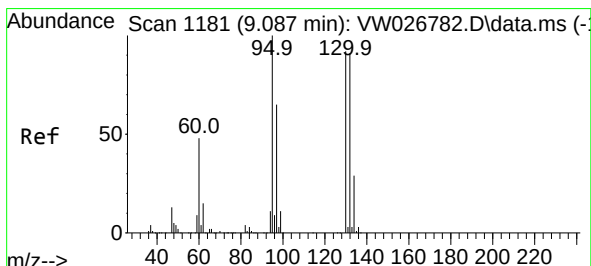
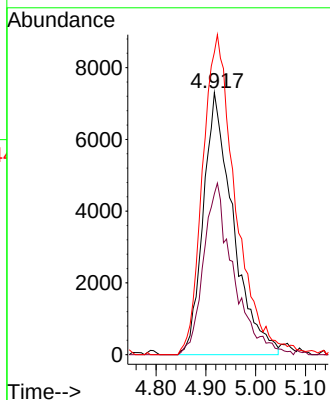
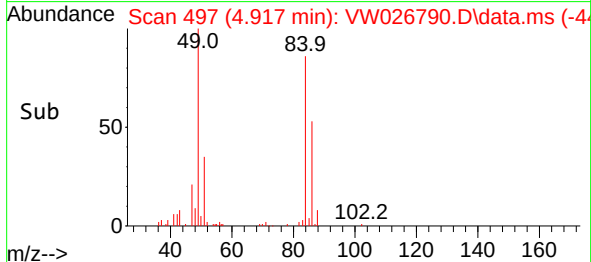
#16
Methylene chloride
Concen: 1.651 ug/L
RT: 4.917 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW026790.D
Acq: 21 Aug 2023 14:40

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 84 Resp: 30342

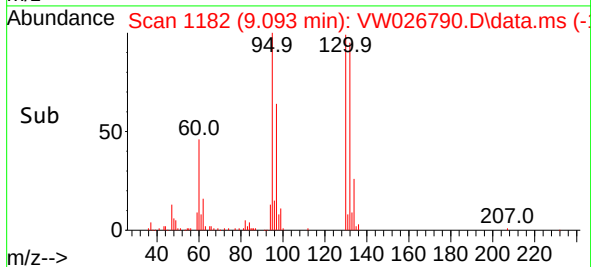
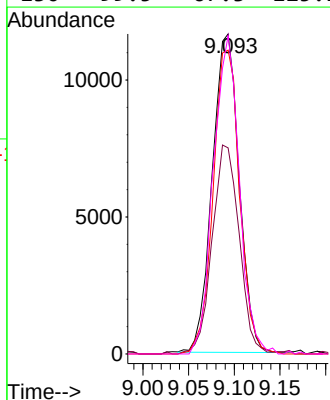
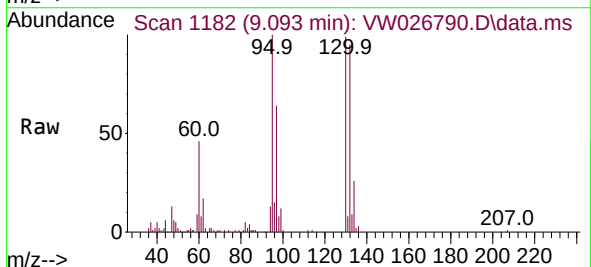
Ion	Ratio	Lower	Upper
84	100		
86	61.4	43.5	80.9
49	115.4	96.0	178.2

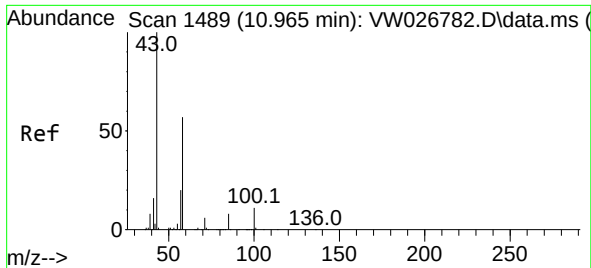


#34
Trichloroethene
Concen: 1.655 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW026790.D
Acq: 21 Aug 2023 14:40

Tgt Ion: 95 Resp: 23760

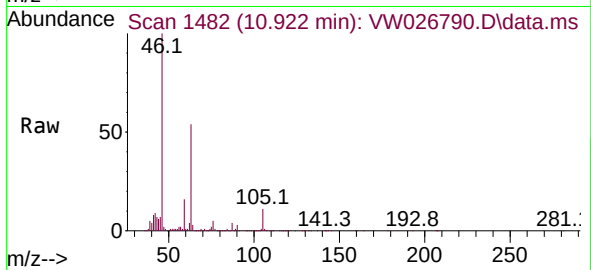
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.6	82.8
132	94.9	66.4	123.2
130	99.5	67.3	125.1





#48
 2-Hexanone
 Concen: 1.763 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026790.D
 Acq: 21 Aug 2023 14:40

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Tgt Ion: 43	Resp: 12049
Ion Ratio	Lower Upper
43	100
58	24.1 41.1 61.7#
57	26.7 14.3 21.5#
100	2.8 8.8 13.2#

