

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081823\
 Data File : VW026772.D
 Acq On : 18 Aug 2023 16:09
 Operator : SY/MD
 Sample : 04037-10
 Misc : 5.89g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 18 23:45:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 18 23:42:21 2023
 Response via : Initial Calibration

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

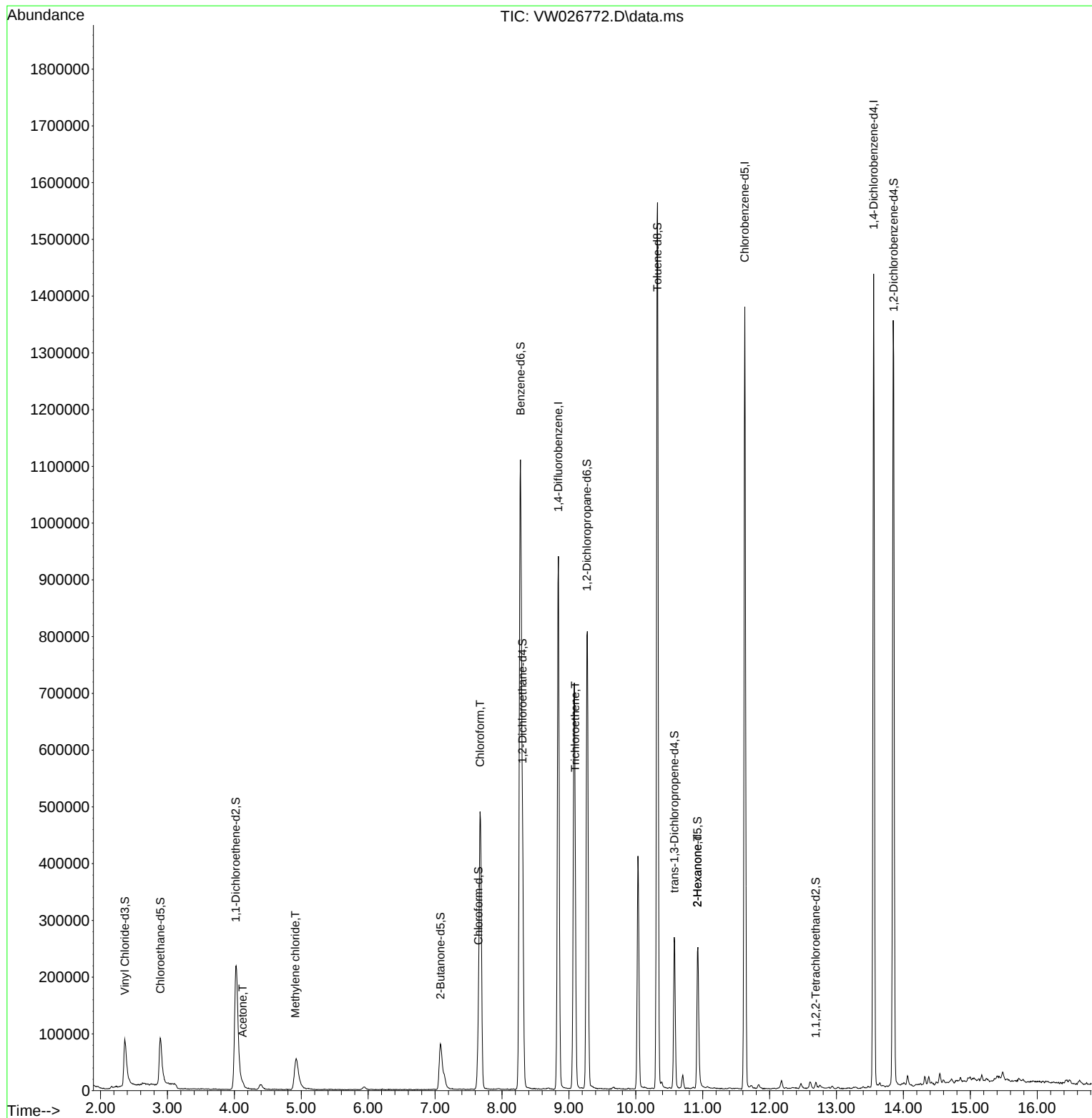
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	727393	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	711819	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	341031	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	165234	13.818	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
7) Chloroethane-d5	2.893	69	138855	15.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.480%
11) 1,1-Dichloroethene-d2	4.021	65	47124	8.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.040%#
21) 2-Butanone-d5	7.081	46	128284	37.326	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.660%
24) Chloroform-d	7.648	84	85844	3.516	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	14.080%#
26) 1,2-Dichloroethane-d4	8.307	65	327939	24.341	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.360%
32) Benzene-d6	8.276	84	1111466	22.656	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.640%
36) 1,2-Dichloropropane-d6	9.270	67	389910	25.516	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.080%
41) Toluene-d8	10.325	98	1015889	24.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.480%
43) trans-1,3-Dichloroprop...	10.575	79	147810	23.427	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.720%
47) 2-Hexanone-d5	10.922	63	61853	38.521	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	4989	0.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	1.640%#
66) 1,2-Dichlorobenzene-d4	13.855	152	353272	28.942	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.760%
Target Compounds						Qvalue
13) Acetone	4.125	43	9253	2.708	ug/L	89
16) Methylene chloride	4.911	84	23827	1.693	ug/L	94
25) Chloroform	7.673	83	459645	19.268	ug/L	100
34) Trichloroethene	9.093	95	83251	6.306	ug/L	96
48) 2-Hexanone	10.922	43	14113	2.246	ug/L #	90

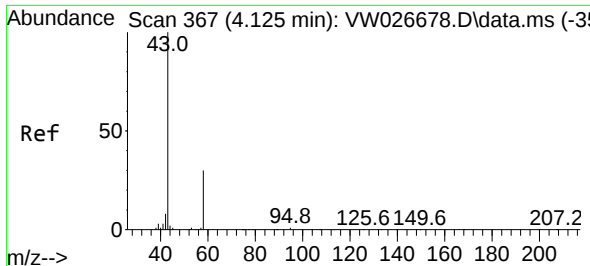
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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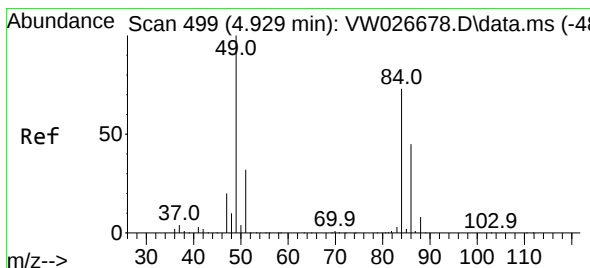
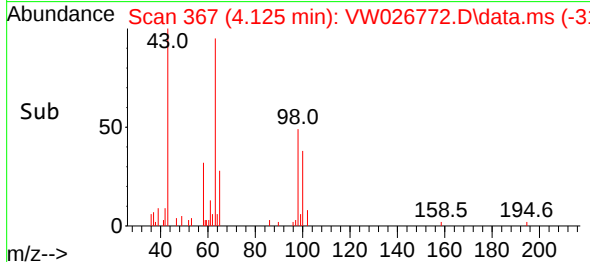
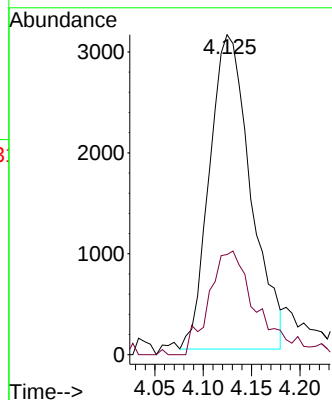
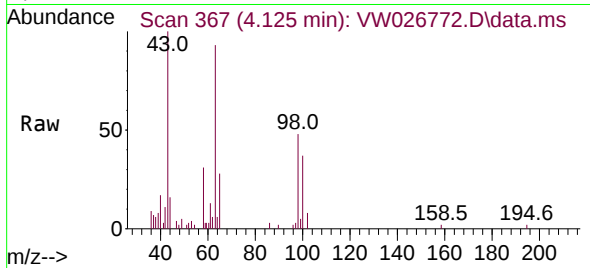




#13
Acetone
Concen: 2.708 ug/L
RT: 4.125 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW026772.D
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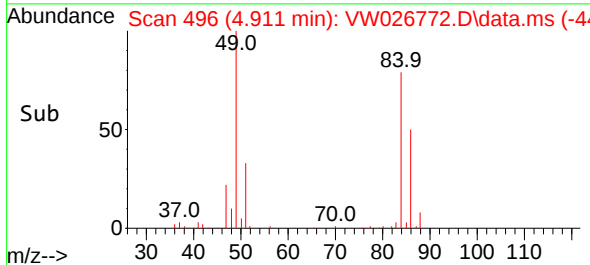
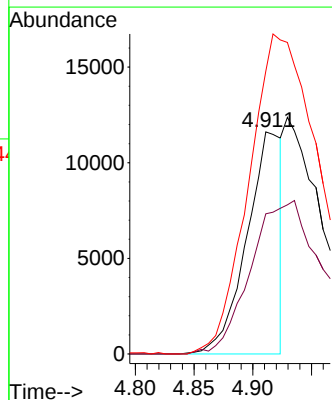
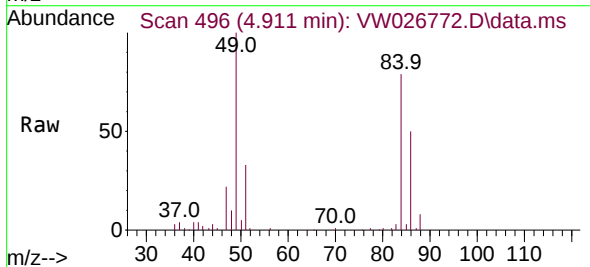
Instrument :
MSVOA_W
ClientSampleId :

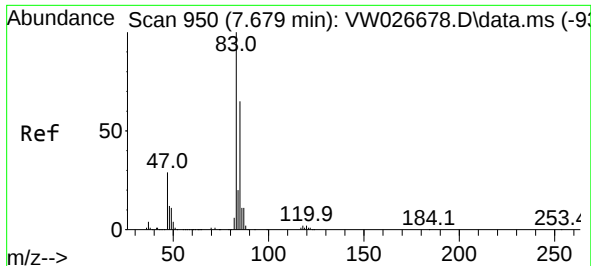
Tgt Ion: 43 Resp: 9253
Ion Ratio Lower Upper
43 100
58 22.7 0.0 57.4



#16
Methylene chloride
Concen: 1.693 ug/L
RT: 4.911 min Scan# 496
Delta R.T. -0.006 min
Lab File: VW026772.D
Acq: 18 Aug 2023 16:09

Tgt Ion: 84 Resp: 23827
Ion Ratio Lower Upper
84 100
86 63.1 43.5 80.9
49 127.3 96.0 178.2

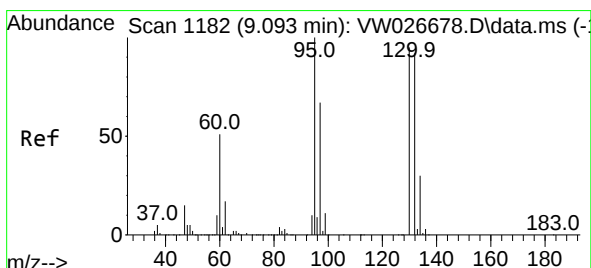
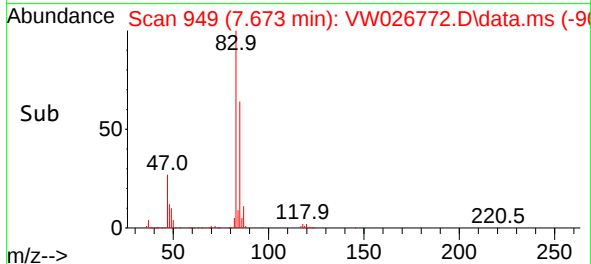
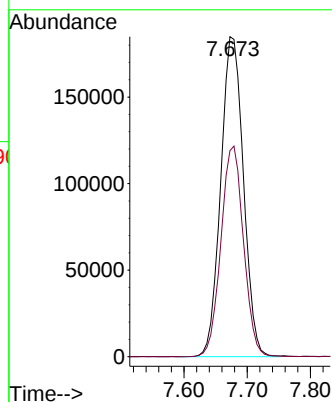
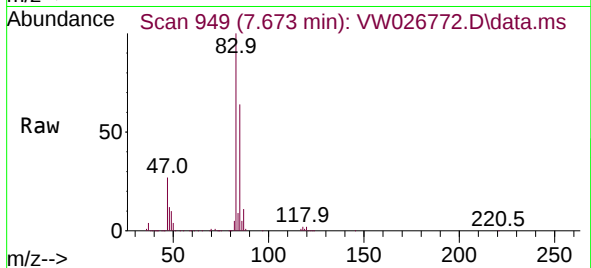




#25
Chloroform
Concen: 19.268 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW026772.D
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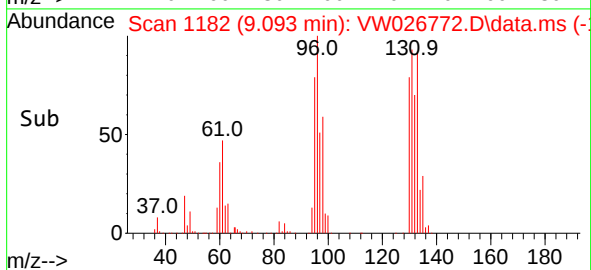
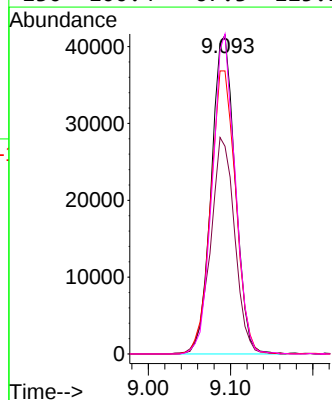
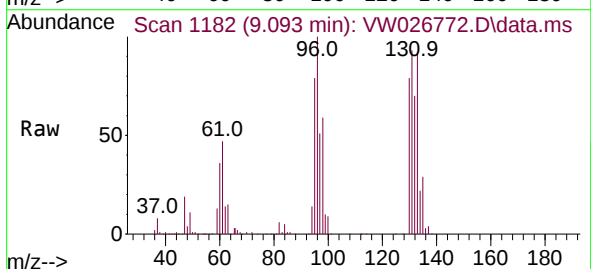
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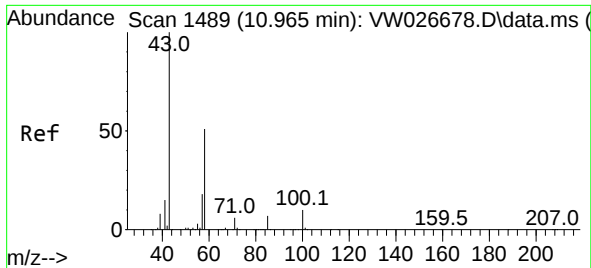
Tgt Ion: 83 Resp: 459645
Ion Ratio Lower Upper
83 100
85 64.4 45.4 84.2



#34
Trichloroethene
Concen: 6.306 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW026772.D
Acq: 18 Aug 2023 16:09

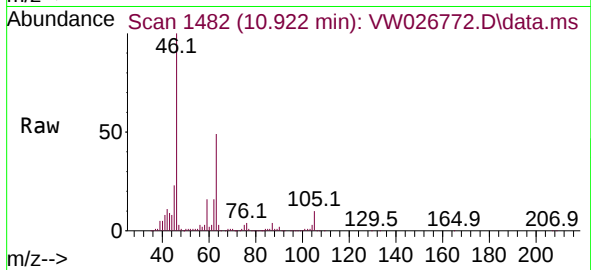
Tgt Ion: 95 Resp: 83251
Ion Ratio Lower Upper
95 100
97 65.1 44.6 82.8
132 88.8 66.4 123.2
130 100.4 67.3 125.1





#48
 2-Hexanone
 Concen: 2.246 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW026772.D
 Acq: 18 Aug 2023 16:09

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp: 14113
Ion Ratio	Lower Upper
43 100	
58 47.2	41.1 61.7
57 11.7	14.3 21.5#
100 3.2	8.8 13.2#

