

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042523\
 Data File : VW025676.D
 Acq On : 25 Apr 2023 12:15
 Operator : SY/MD
 Sample : 02479-12
 Misc : 5.58g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW953

Quant Time: Apr 26 01:15:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 26 01:13:04 2023
 Response via : Initial Calibration

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

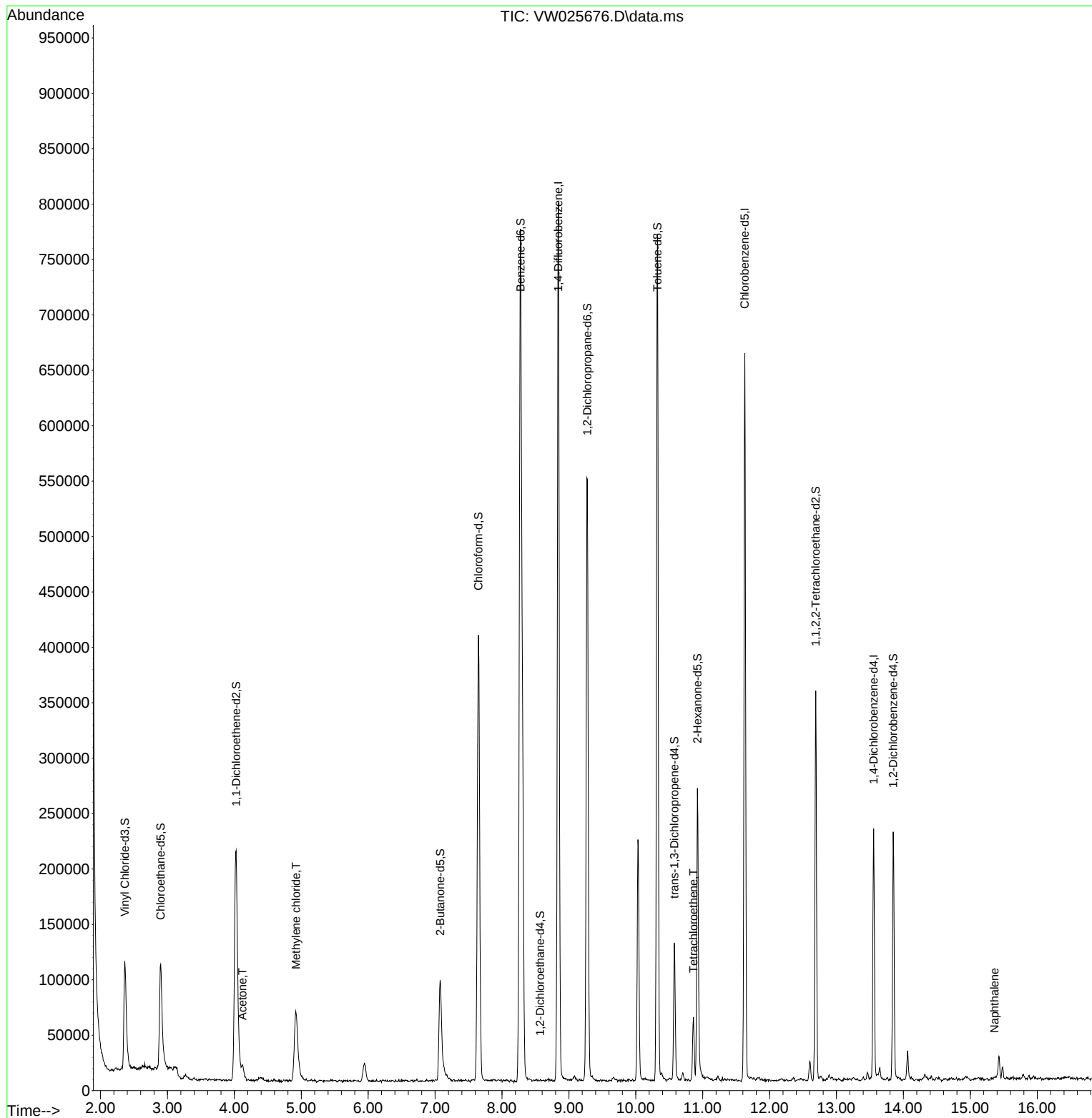
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	619980	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	338883	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	55607	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160895	15.948	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.800%
7) Chloroethane-d5	2.899	69	147695	20.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.240%
11) 1,1-Dichloroethene-d2	4.027	63	266532	13.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.240%
21) 2-Butanone-d5	7.075	46	161572	71.788	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.580%#
24) Chloroform-d	7.648	84	406569	23.356	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.440%
26) 1,2-Dichloroethane-d4	8.569	65	62	0.007	ug/L	0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	757868	34.538	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	138.160%#
36) 1,2-Dichloropropane-d6	9.276	67	261600	38.235	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	152.920%#
41) Toluene-d8	10.325	98	498794	26.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.080%
43) trans-1,3-Dichloroprop...	10.575	79	65937	25.705	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.800%
47) 2-Hexanone-d5	10.922	63	86342	92.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	184.660%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	174627	37.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.240%#
66) 1,2-Dichlorobenzene-d4	13.848	152	53680	28.099	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.400%
Target Compounds					Qvalue	
13) Acetone	4.118	43	17807	9.348	ug/L	95
16) Methylene chloride	4.923	84	54628	5.543	ug/L	93
46) Tetrachloroethene	10.861	164	12191	2.825	ug/L	89
71) Naphthalene	15.360	128	1856	0.507	ug/L #	92

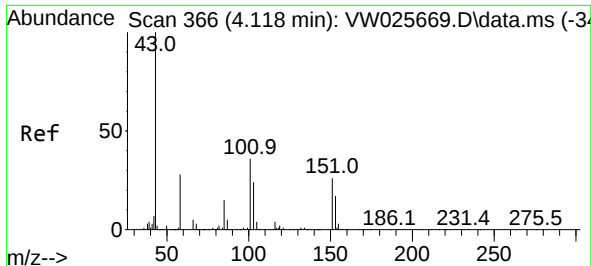
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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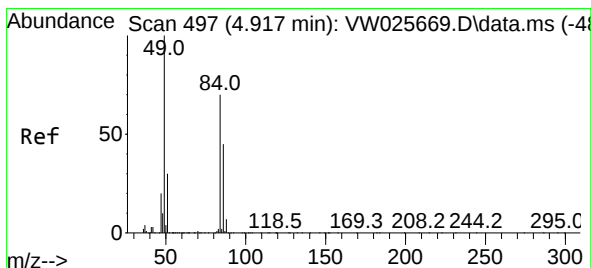
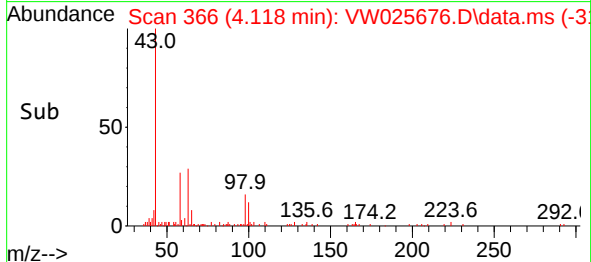
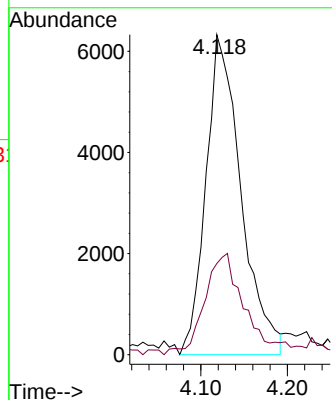
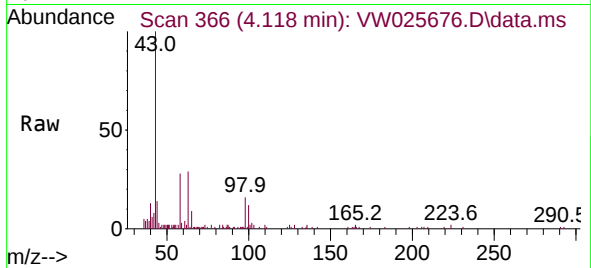




#13
Acetone
Concen: 9.348 ug/L
RT: 4.118 min Scan# 366
Delta R.T. -0.000 min
Lab File: VW025676.D
Acq: 25 Apr 2023 12:15

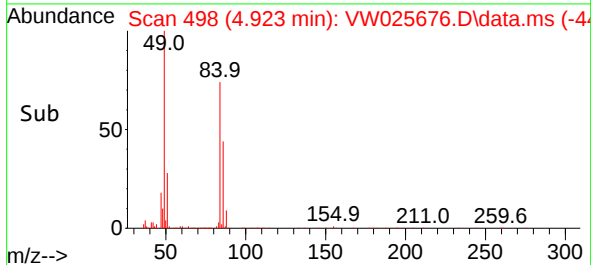
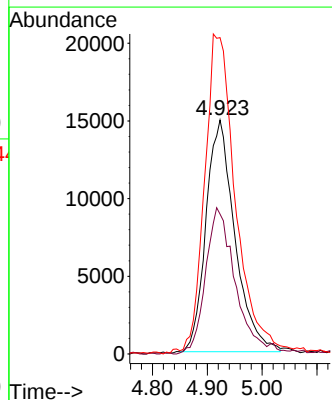
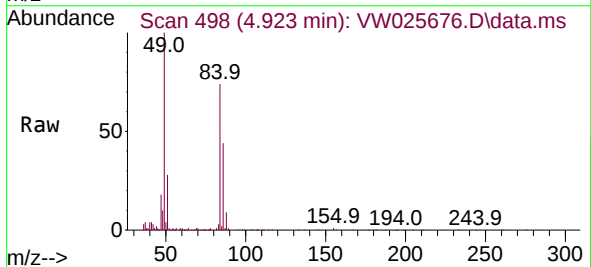
Instrument :
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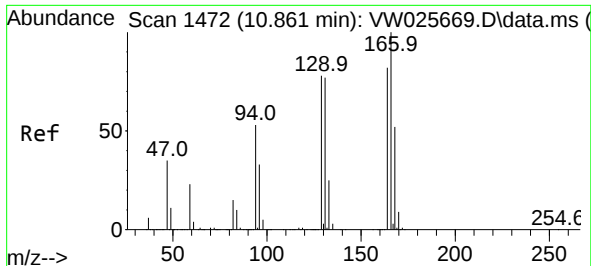
Tgt Ion: 43 Resp: 17807
Ion Ratio Lower Upper
43 100
58 31.3 0.0 57.4



#16
Methylene chloride
Concen: 5.543 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW025676.D
Acq: 25 Apr 2023 12:15

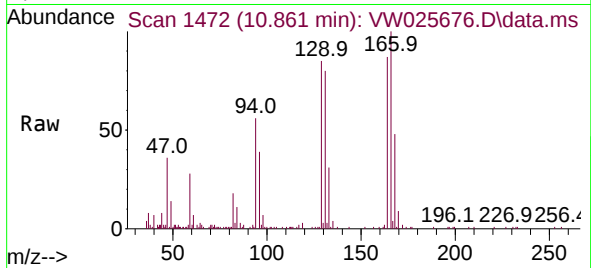
Tgt Ion: 84 Resp: 54628
Ion Ratio Lower Upper
84 100
86 59.8 44.9 83.3
49 135.2 101.4 188.4



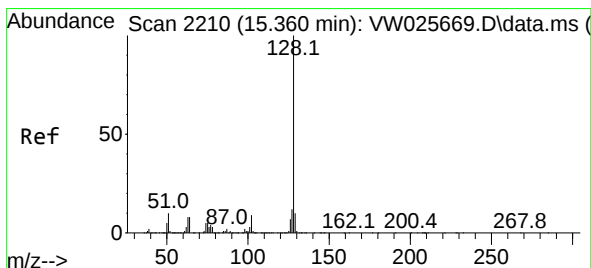
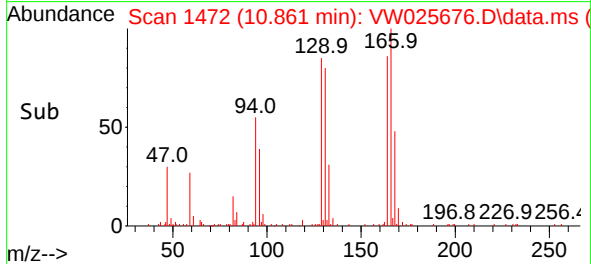
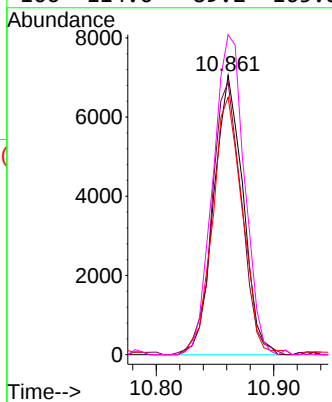


#46
Tetrachloroethene
Concen: 2.825 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW025676.D
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Instrument :
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ClientSampleId :
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Tgt Ion:	164	Resp:	12191
Ion	Ratio	Lower	Upper
164	100		
129	97.6	76.9	142.9
131	92.2	70.5	130.9
166	114.6	89.2	165.8



#71
Naphthalene
Concen: 0.507 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW025676.D
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Tgt Ion:	128	Resp:	1856
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.4	15.6
129	16.2	8.7	13.1

