

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080522\
 Data File : VW024184.D
 Acq On : 05 Aug 2022 10:50
 Operator : SY/VA
 Sample : N4004-01
 Misc : 6.13g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY139

Quant Time: Aug 05 23:44:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 23:43:03 2022
 Response via : Initial Calibration

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

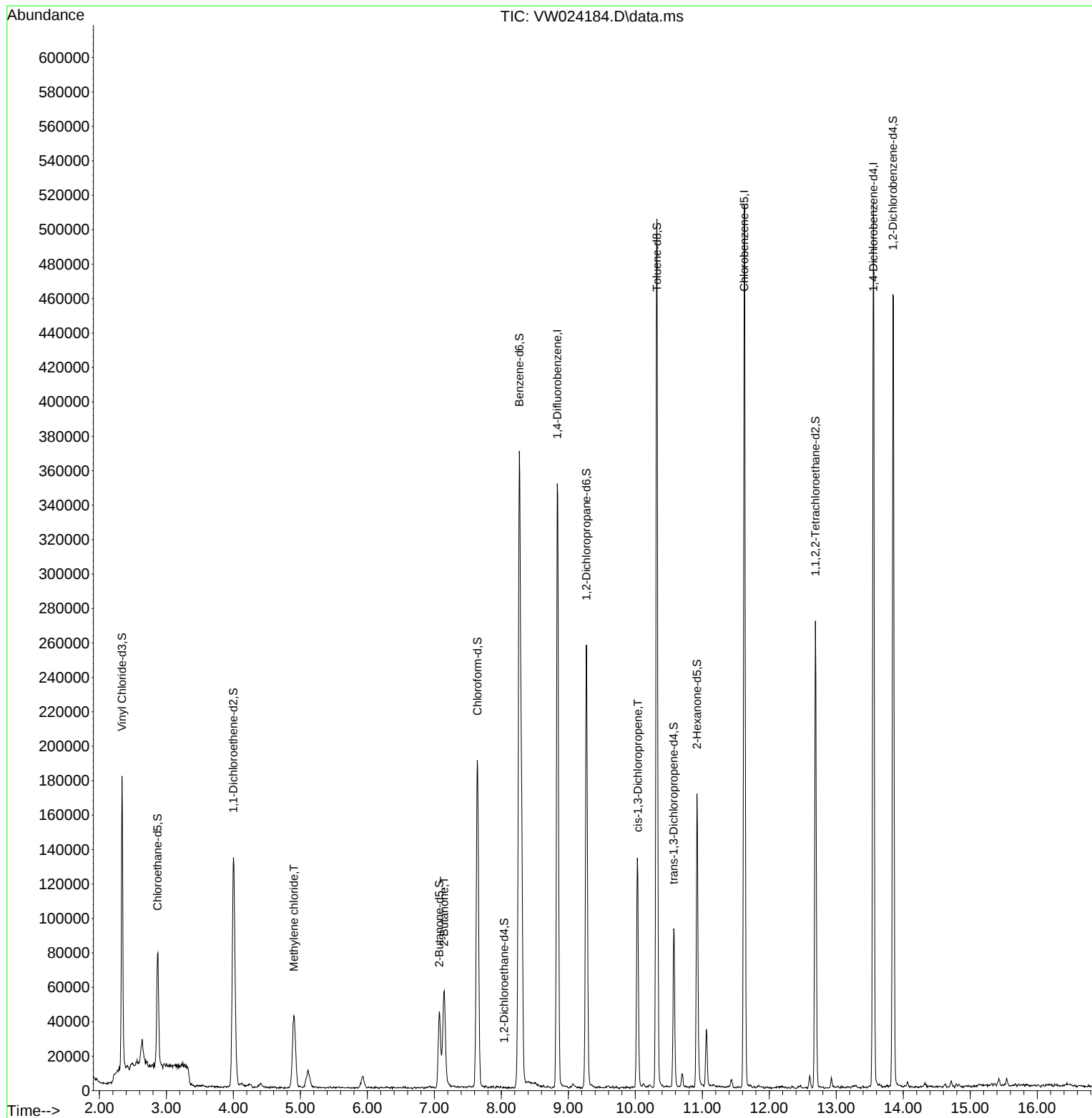
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	293816	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	273061	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	131899	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	152868	24.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.867	69	74211	19.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	4.001	63	124503	17.788	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.160%
21) 2-Butanone-d5	7.074	46	68931	60.329	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.660%
24) Chloroform-d	7.641	84	190604	21.440	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.760%
26) 1,2-Dichloroethane-d4	8.043	65	48	0.010	ug/L	-0.26
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.269	84	372862	23.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	9.268	67	110295	23.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.323	98	336580	22.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.573	79	49527	23.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.120%
47) 2-Hexanone-d5	10.921	63	55403	63.084	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	126.160%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	124908	27.077	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	120882	25.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.160%
Target Compounds						Qvalue
16) Methylene chloride	4.903	84	33832	6.530	ug/L	92
22) 2-Butanone	7.147	43	3872	2.732	ug/L #	61
39) cis-1,3-Dichloropropene	10.037	75	4223	0.720	ug/L #	73

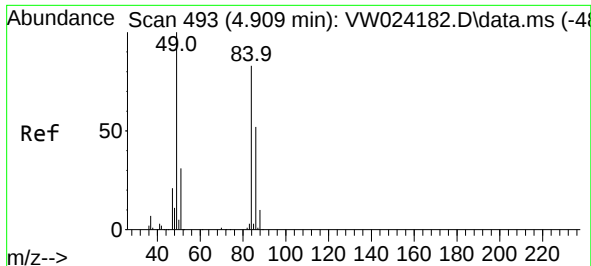
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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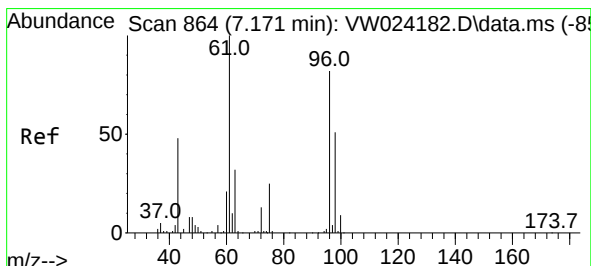
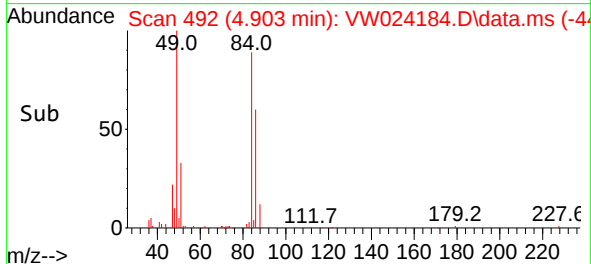
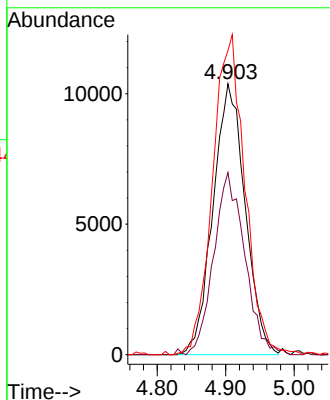
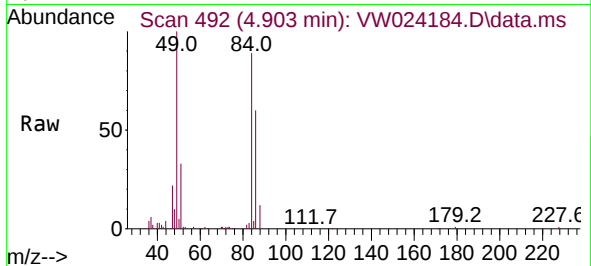




#16
Methylene chloride
Concen: 6.530 ug/L
RT: 4.903 min Scan# 493
Delta R.T. -0.006 min
Lab File: VW024184.D
Acq: 05 Aug 2022 10:50

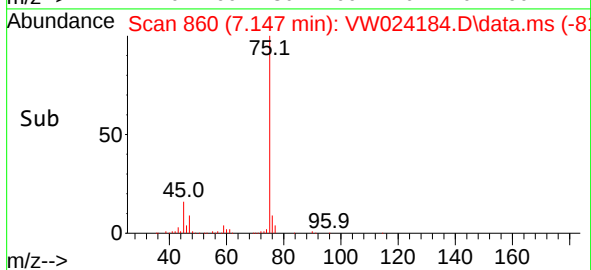
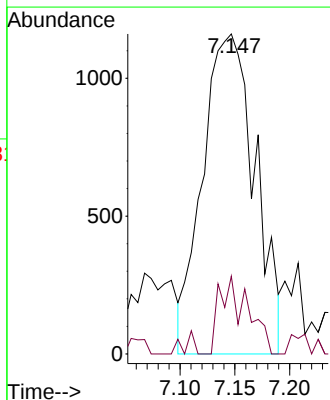
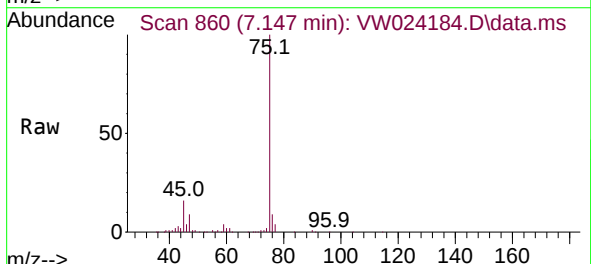
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MSVOA_W
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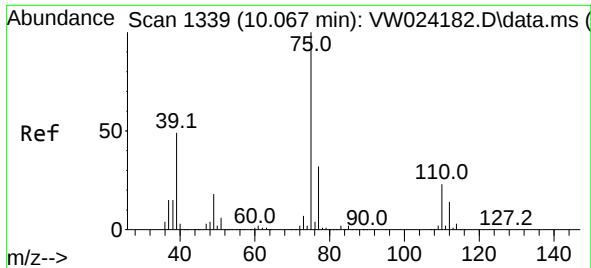
Tgt Ion: 84 Resp: 33832
Ion Ratio Lower Upper
84 100
86 67.2 42.8 79.6
49 112.2 85.3 158.3



#22
2-Butanone
Concen: 2.732 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW024184.D
Acq: 05 Aug 2022 10:50

Tgt Ion: 43 Resp: 3872
Ion Ratio Lower Upper
43 100
72 7.7 14.3 42.9#





#39

cis-1,3-Dichloropropene

Concen: 0.720 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW024184.D

Acq: 05 Aug 2022 10:50

Instrument :

MSVOA_W

ClientSampleId :

EY139

Tgt Ion: 75 Resp: 4223

Ion Ratio Lower Upper

75 100

77 48.9 23.4 43.6#

