

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024250.D
 Acq On : 16 Aug 2022 13:02
 Operator : SY/VA
 Sample : N4193-04
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Aug 17 01:01:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

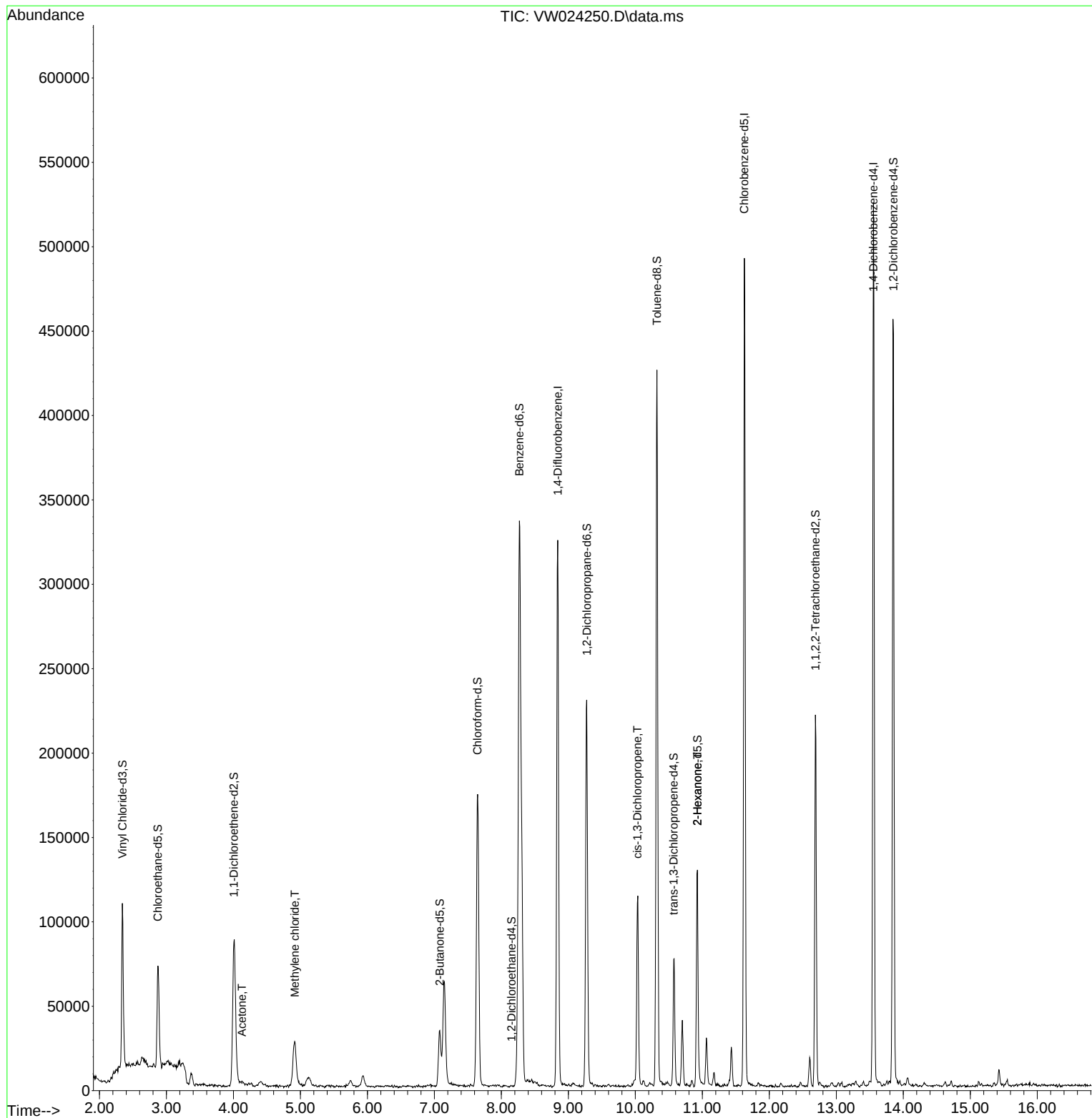
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	263114	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.627	117	260520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	128207	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	98617	17.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.720%
7) Chloroethane-d5	2.873	69	70389	20.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.200%
11) 1,1-Dichloroethene-d2	4.007	63	91727	14.635	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.520%
21) 2-Butanone-d5	7.079	46	51927	50.750	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.500%
24) Chloroform-d	7.640	84	172782	21.703	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	8.152	65	103	0.023	ug/L	-0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.080%#
32) Benzene-d6	8.268	84	317118	20.640	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.560%
36) 1,2-Dichloropropane-d6	9.274	67	99337	21.898	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	10.323	98	276003	19.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.880%
43) trans-1,3-Dichloroprop...	10.573	79	40255	20.260	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.040%
47) 2-Hexanone-d5	10.926	63	40534	48.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.760%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101905	23.153	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	13.852	152	114919	24.495	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.960%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2884	3.828	ug/L	100
16) Methylene chloride	4.915	84	22588	4.868	ug/L	98
39) cis-1,3-Dichloropropene	10.030	75	3667	0.655	ug/L	95
48) 2-Hexanone	10.926	43	5061	2.954	ug/L #	76

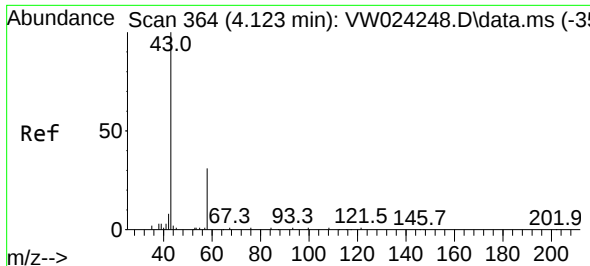
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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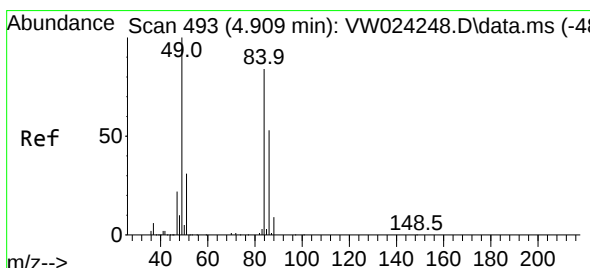
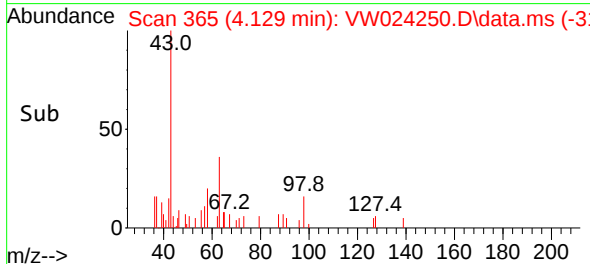
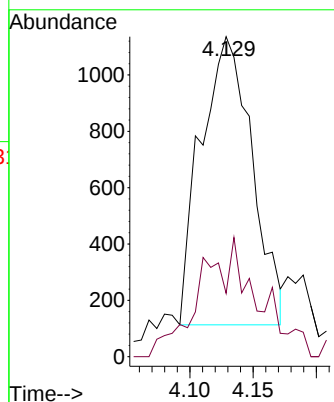
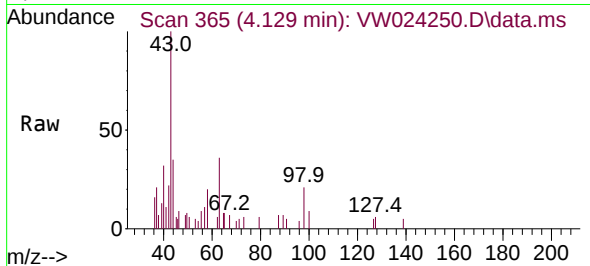




#13
Acetone
Concen: 3.828 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW024250.D
Acq: 16 Aug 2022 13:02

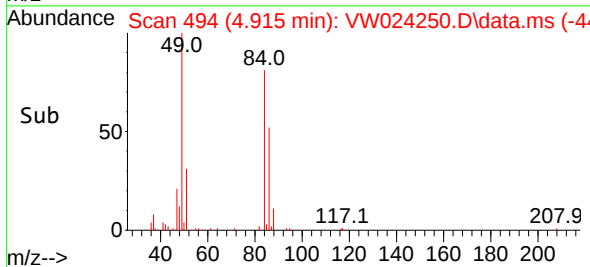
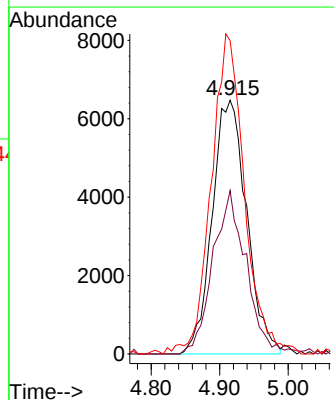
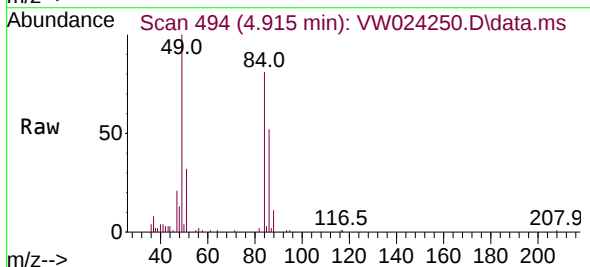
Instrument :
MSVOA_W
ClientSampleId :
VHBLK002

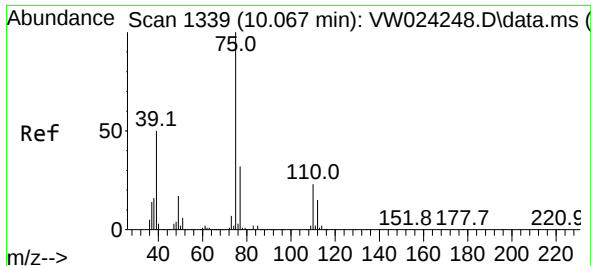
Tgt Ion: 43 Resp: 2884
Ion Ratio Lower Upper
43 100
58 15.8 0.0 31.8



#16
Methylene chloride
Concen: 4.868 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW024250.D
Acq: 16 Aug 2022 13:02

Tgt Ion: 84 Resp: 22588
Ion Ratio Lower Upper
84 100
86 64.3 42.8 79.6
49 123.4 85.3 158.3





#39

cis-1,3-Dichloropropene

Concen: 0.655 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW024250.D

Acq: 16 Aug 2022 13:02

Instrument :

MSVOA_W

ClientSampleId :

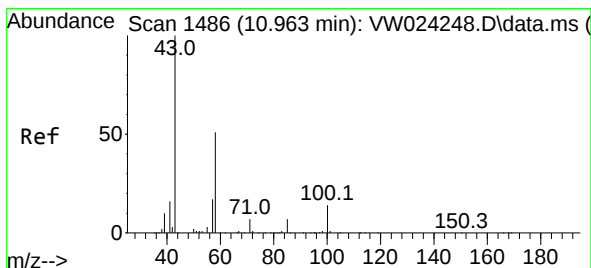
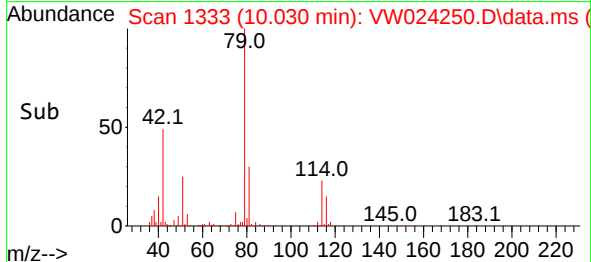
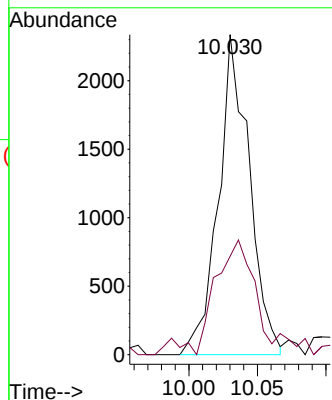
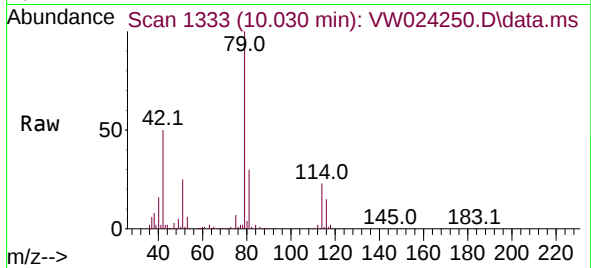
VHBLK002

Tgt Ion: 75 Resp: 3667

Ion Ratio Lower Upper

75 100

77 30.7 23.4 43.6



#48

2-Hexanone

Concen: 2.954 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.037 min

Lab File: VW024250.D

Acq: 16 Aug 2022 13:02

Tgt Ion: 43 Resp: 5061

Ion Ratio Lower Upper

43 100

58 39.9 43.4 65.0#

57 37.4 15.0 22.4#

100 7.2 10.8 16.2#

