

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071223\
 Data File : VW026602.D
 Acq On : 12 Jul 2023 10:21
 Operator : SY/MD
 Sample : VW0712SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK538

Quant Time: Jul 13 04:41:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 13 04:40:12 2023
 Response via : Initial Calibration

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

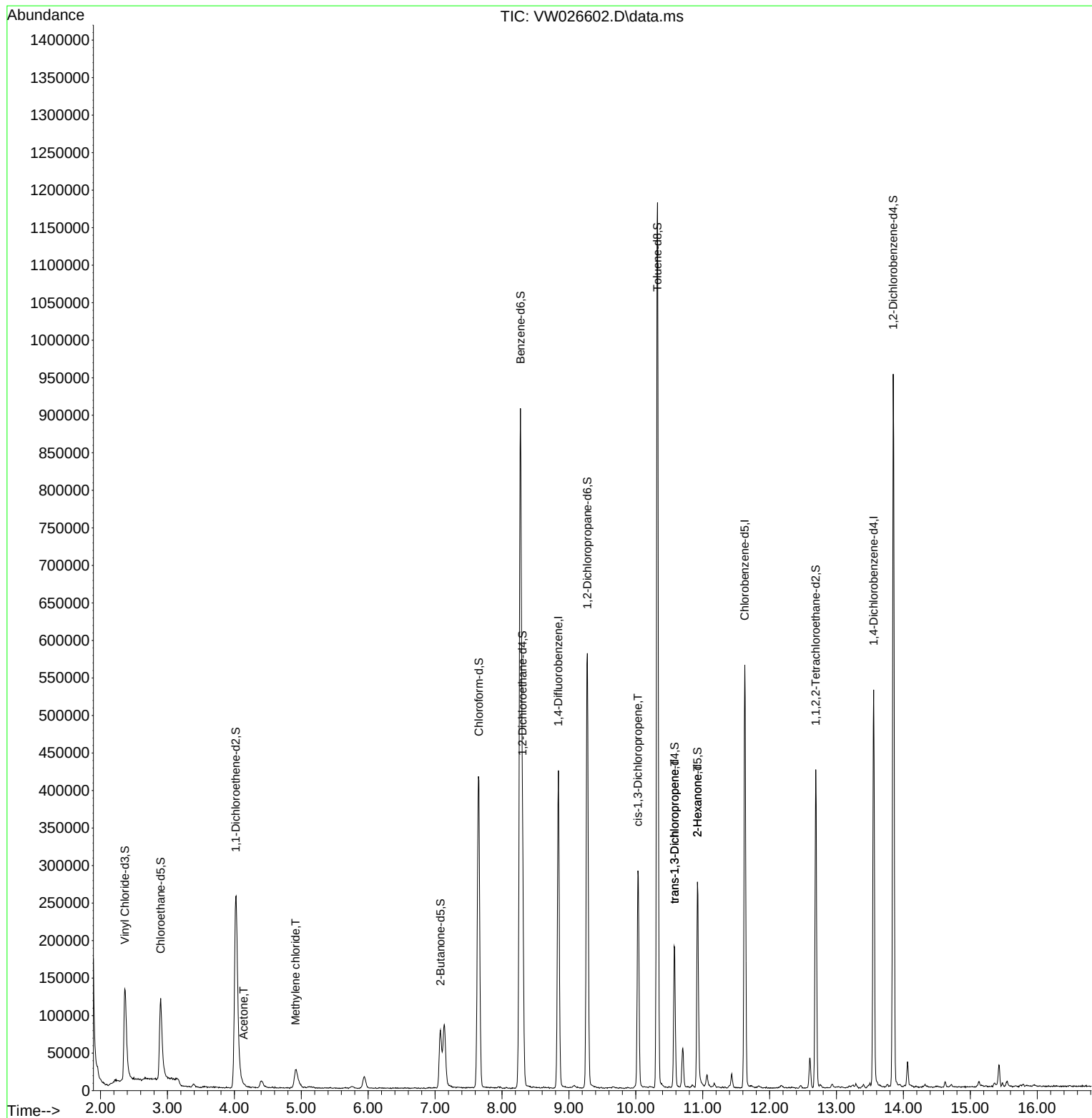
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	327129	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	302388	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	131888	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	222164	40.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	161.040%#
7) Chloroethane-d5	2.899	69	170737	44.095	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	176.400%#
11) 1,1-Dichloroethene-d2	4.021	65	107866	41.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	166.520%#
21) 2-Butanone-d5	7.081	46	136564	76.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.160%#
24) Chloroform-d	7.654	84	427173	45.356	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	181.440%#
26) 1,2-Dichloroethane-d4	8.307	65	238302	45.316	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	181.280%#
32) Benzene-d6	8.276	84	897300	43.226	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	172.920%#
36) 1,2-Dichloropropane-d6	9.276	67	279962	43.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.440%#
41) Toluene-d8	10.325	98	770425	43.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	173.080%#
43) trans-1,3-Dichloroprop...	10.581	79	105060	41.074	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	164.280%#
47) 2-Hexanone-d5	10.922	63	92455	74.233	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	148.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	213461	39.492	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	157.960%#
66) 1,2-Dichlorobenzene-d4	13.848	152	233733	48.269	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	193.080%#
Target Compounds					Qvalue	
13) Acetone	4.137	43	3628	2.828	ug/L	72
16) Methylene chloride	4.917	84	21112	3.653	ug/L	85
39) cis-1,3-Dichloropropene	10.032	75	7514	0.943	ug/L #	56
44) trans-1,3-Dichloropropene	10.581	75	4726	0.703	ug/L	86
48) 2-Hexanone	10.922	43	11461	3.932	ug/L #	66

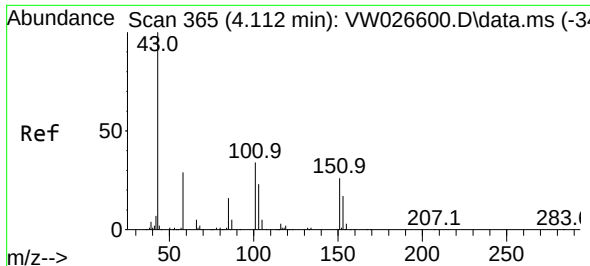
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
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VBLK538

Quant Time: Jul 13 04:41:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 13 04:40:12 2023
Response via : Initial Calibration

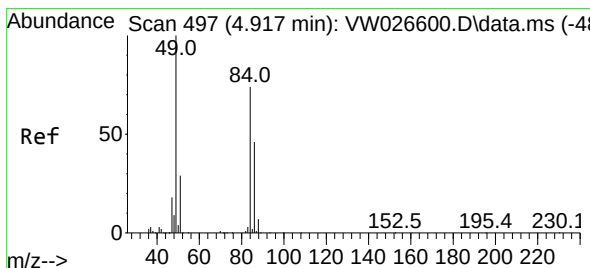
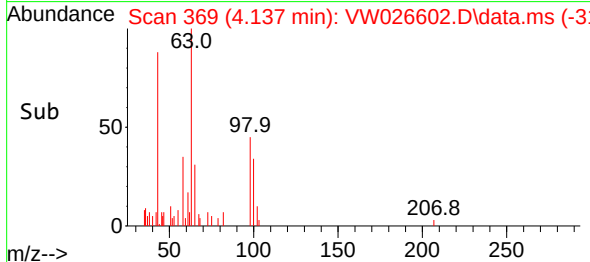
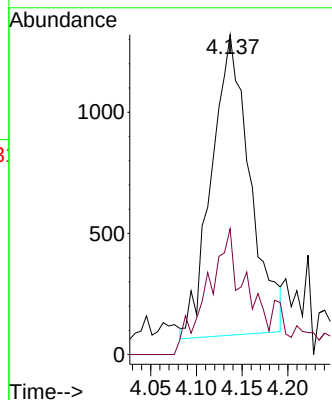
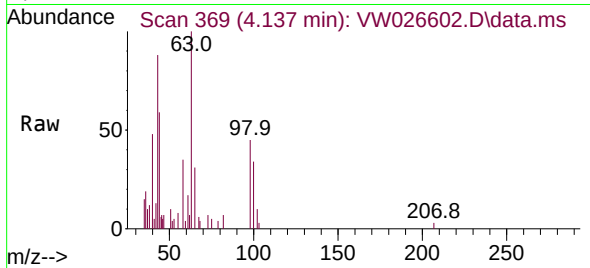




#13
Acetone
Concen: 2.828 ug/L
RT: 4.137 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW026602.D
Acq: 12 Jul 2023 10:21

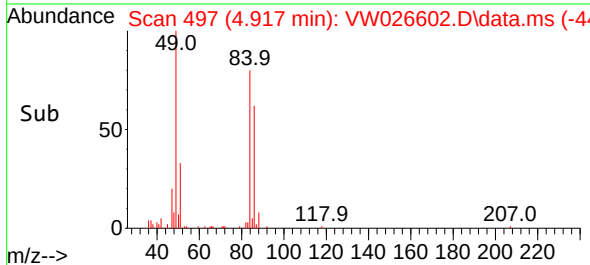
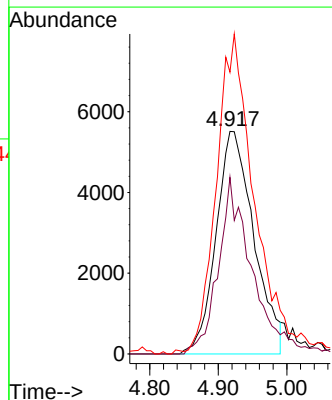
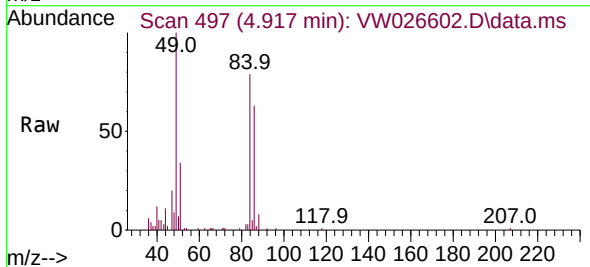
Instrument :
MSVOA_W
ClientSampleId :
VBLK538

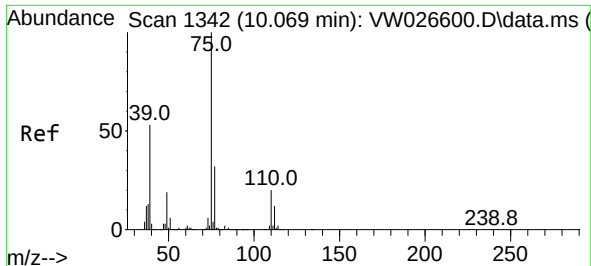
Tgt Ion: 43 Resp: 3628
Ion Ratio Lower Upper
43 100
58 16.2 0.0 63.2



#16
Methylene chloride
Concen: 3.653 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW026602.D
Acq: 12 Jul 2023 10:21

Tgt Ion: 84 Resp: 21112
Ion Ratio Lower Upper
84 100
86 79.4 43.8 81.3
49 126.6 99.2 184.2





#39

cis-1,3-Dichloropropene

Concen: 0.943 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW026602.D

Acq: 12 Jul 2023 10:21

Instrument :

MSVOA_W

ClientSampleId :

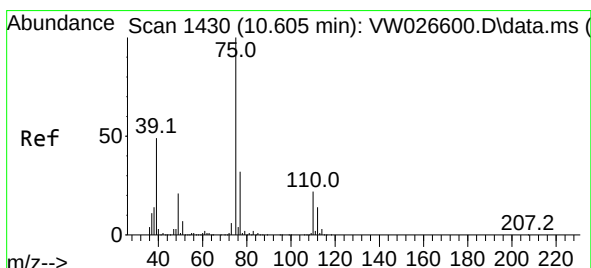
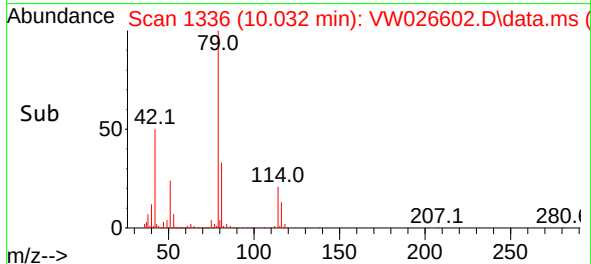
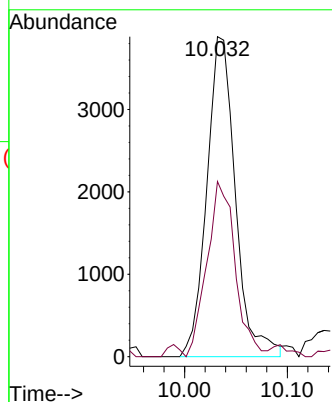
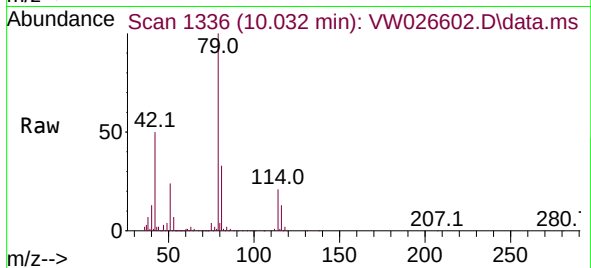
VBLK538

Tgt Ion: 75 Resp: 7514

Ion Ratio Lower Upper

75 100

77 54.8 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 10.581 min Scan# 1426

Delta R.T. -0.024 min

Lab File: VW026602.D

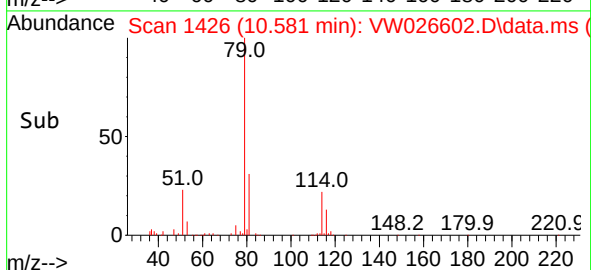
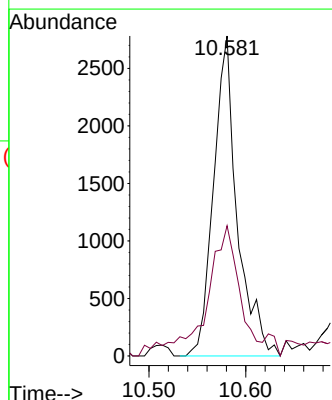
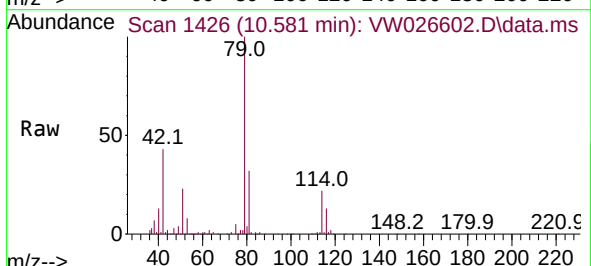
Acq: 12 Jul 2023 10:21

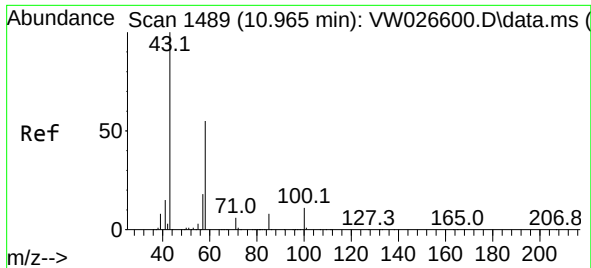
Tgt Ion: 75 Resp: 4726

Ion Ratio Lower Upper

75 100

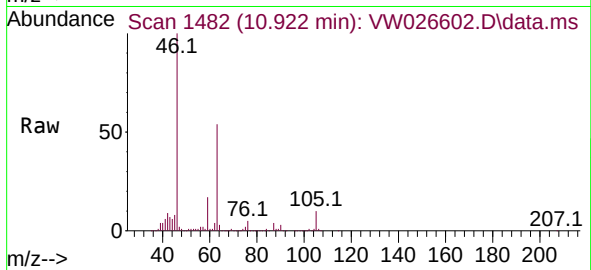
77 40.7 23.0 42.6





#48
 2-Hexanone
 Concen: 3.932 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW026602.D
 Acq: 12 Jul 2023 10:21

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK538



Tgt Ion: 43	Resp:	11461
Ion	Ratio	Lower Upper
43	100	
58	30.0	42.1 63.1#
57	37.3	14.8 22.2#
100	0.7	8.9 13.3#

