

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031522\
 Data File : VW022333.D
 Acq On : 15 Mar 2022 13:35
 Operator : SY/VA
 Sample : N1883-04
 Misc : 6.66g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBSA3

Quant Time: Mar 16 05:34:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Mar 16 05:30:16 2022
 Response via : Initial Calibration

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

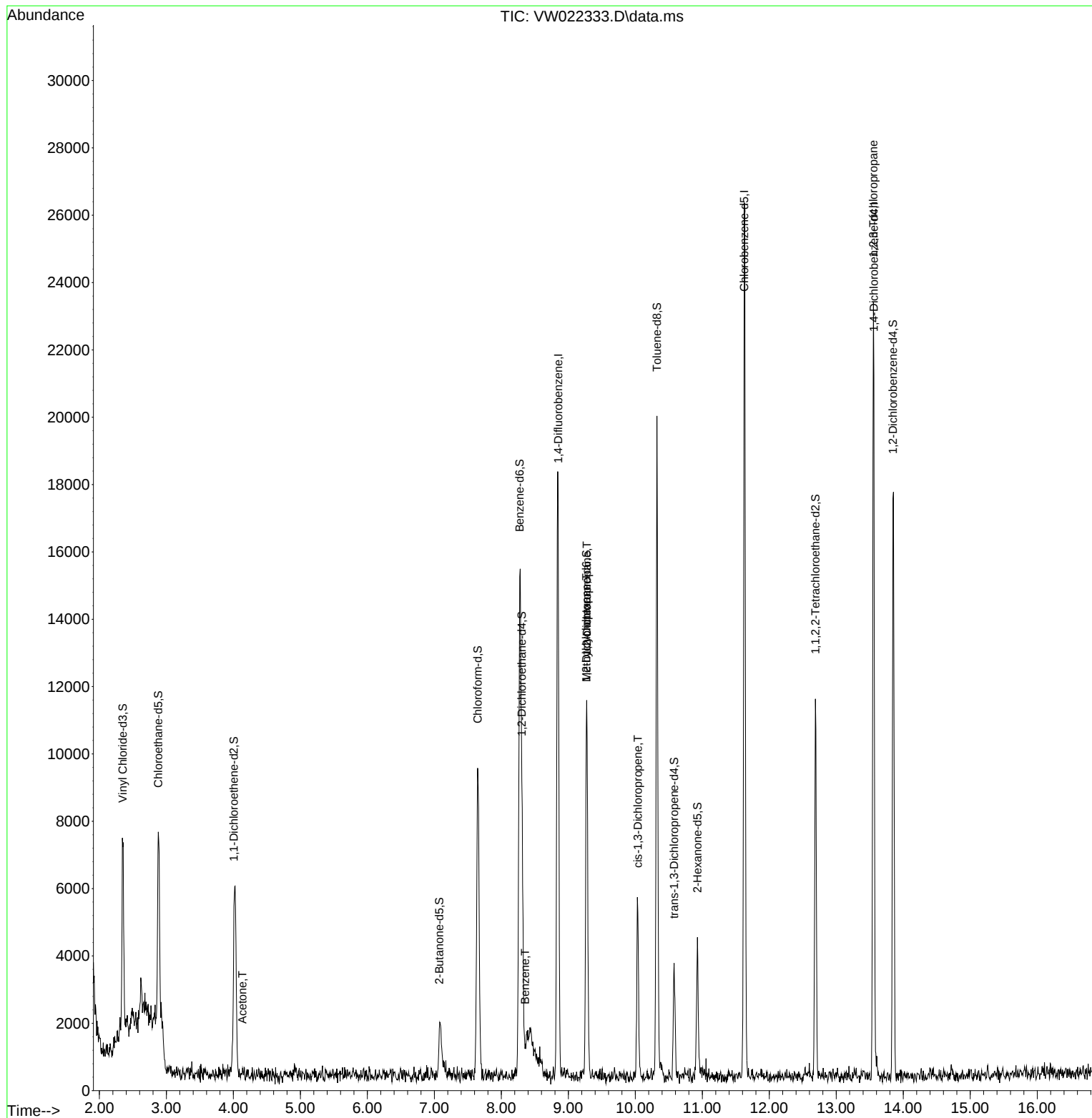
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	14969	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	14837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	6129	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	5464	27.986	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.960%	
7) Chloroethane-d5		2.879	69	5538	36.050	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	144.200%	
11) 1,1-Dichloroethene-d2		4.007	63	5256	17.579	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.320%	
21) 2-Butanone-d5		7.074	46	1384	42.160	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.320%	
24) Chloroform-d		7.647	84	9653	28.903	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.600%	
26) 1,2-Dichloroethane-d4		8.305	65	5190	29.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.600%	
32) Benzene-d6		8.275	84	15384	22.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.120%	
36) 1,2-Dichloropropane-d6		9.268	67	5007	26.110	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.440%	
41) Toluene-d8		10.323	98	12308	17.929	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.720%	
43) trans-1,3-Dichloroprop...		10.579	79	1925	22.640	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.560%	
47) 2-Hexanone-d5		10.927	63	1374	43.564	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.120%	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	5192	30.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.400%#	
66) 1,2-Dichlorobenzene-d4		13.847	152	4840	24.586	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.360%	
Target Compounds							
						Qvalue	
13) Acetone		4.135	43	94	3.506	ug/L #	40
33) Benzene		8.354	78	829	1.156	ug/L	100
35) Methylcyclohexane		9.268	83	1410	4.438	ug/L #	22
37) 1,2-Dichloropropane		9.274	63	694	4.147	ug/L #	85
39) cis-1,3-Dichloropropene		10.037	75	142	0.558	ug/L #	67
61) 1,2,3-Trichloropropane		13.554	75	868	8.973	ug/L #	60

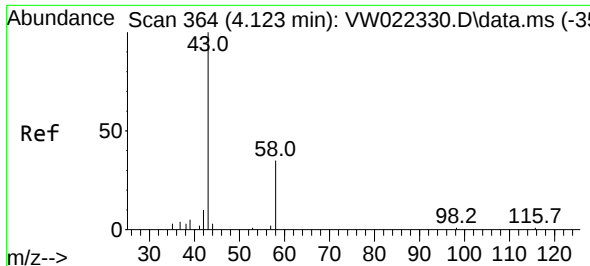
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Mar 16 05:30:16 2022
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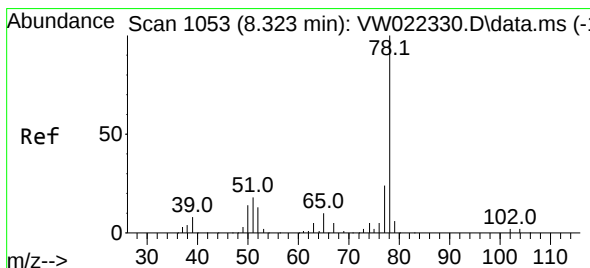
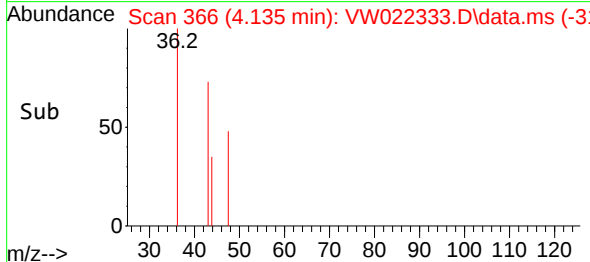
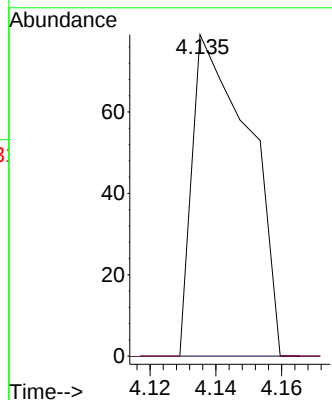
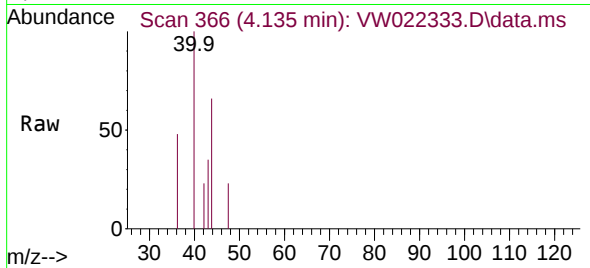




#13
Acetone
Concen: 3.506 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW022333.D
Acq: 15 Mar 2022 13:35

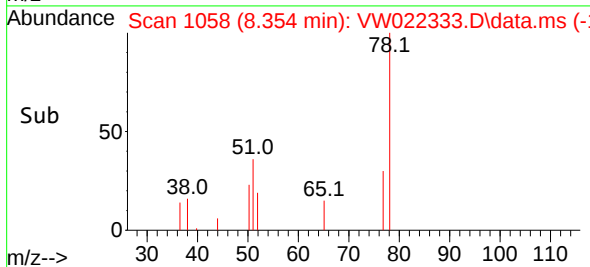
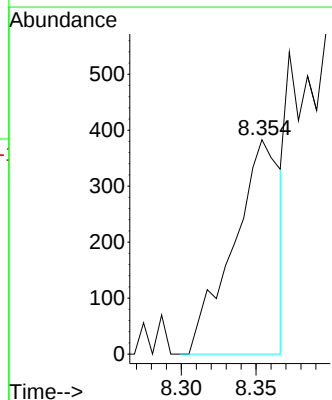
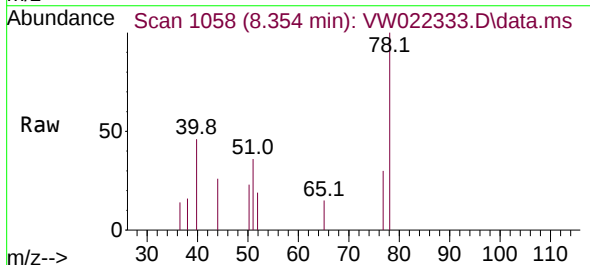
Instrument :
MSVOA_W
ClientSampleId :
DBSA3

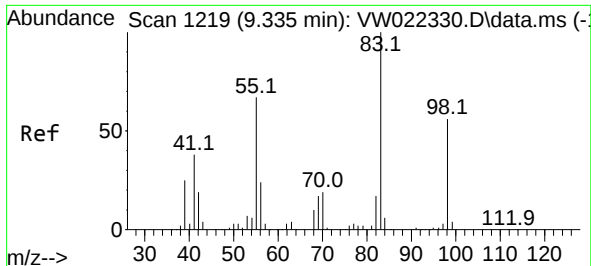
Tgt Ion: 43 Resp: 94
Ion Ratio Lower Upper
43 100
58 0.0 0.0 69.2



#33
Benzene
Concen: 1.156 ug/L
RT: 8.354 min Scan# 1058
Delta R.T. 0.031 min
Lab File: VW022333.D
Acq: 15 Mar 2022 13:35

Tgt Ion: 78 Resp: 829

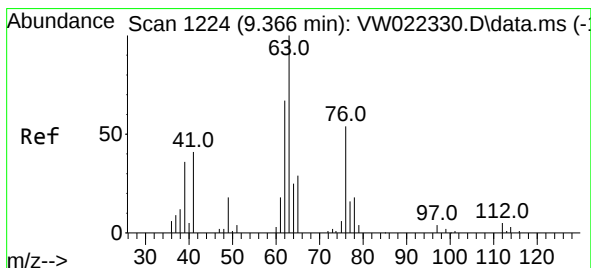
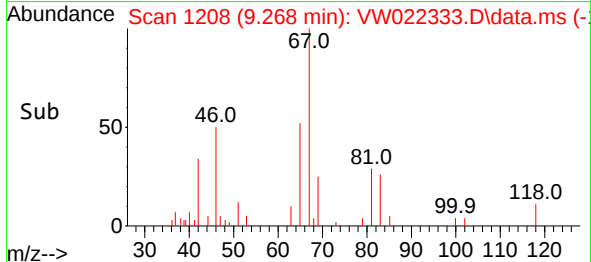
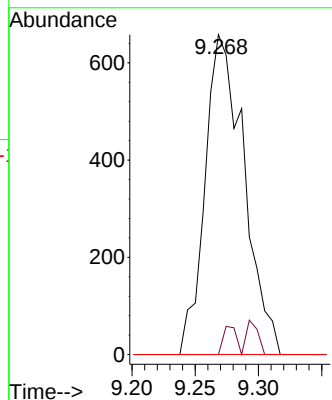
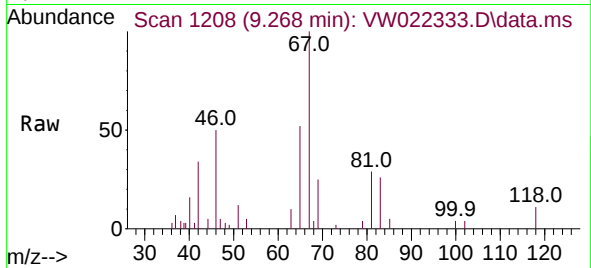




#35
Methylcyclohexane
Concen: 4.438 ug/L
RT: 9.268 min Scan# 11
Delta R.T. -0.067 min
Lab File: VW022333.D
Acq: 15 Mar 2022 13:35

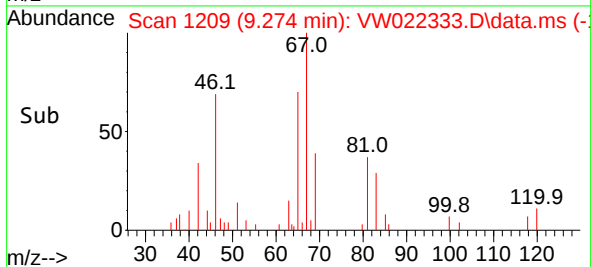
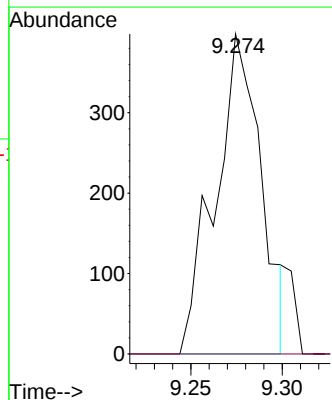
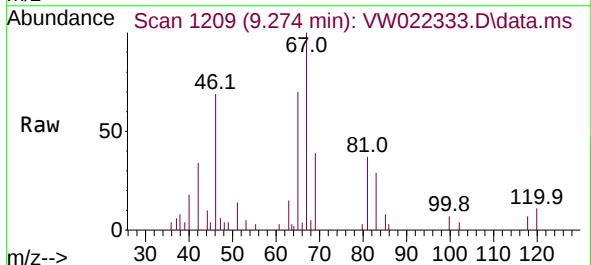
Instrument :
MSVOA_W
ClientSampleId :
DBSA3

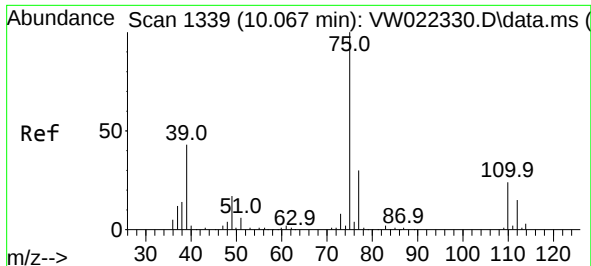
Tgt Ion: 83 Resp: 1410
Ion Ratio Lower Upper
83 100
55 2.9 53.8 80.8#
98 0.0 42.1 63.1#



#37
1,2-Dichloropropane
Concen: 4.147 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW022333.D
Acq: 15 Mar 2022 13:35

Tgt Ion: 63 Resp: 694
Ion Ratio Lower Upper
63 100
112 0.0 4.1 6.1#





#39

cis-1,3-Dichloropropene

Concen: 0.558 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.030 min

Lab File: VW022333.D

Acq: 15 Mar 2022 13:35

Instrument :

MSVOA_W

ClientSampleId :

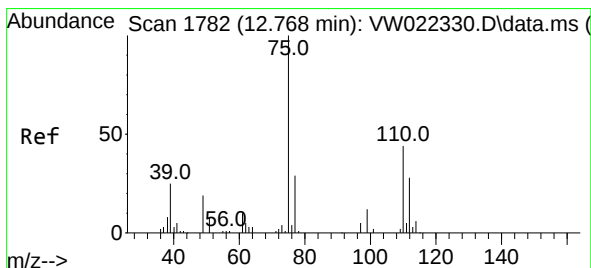
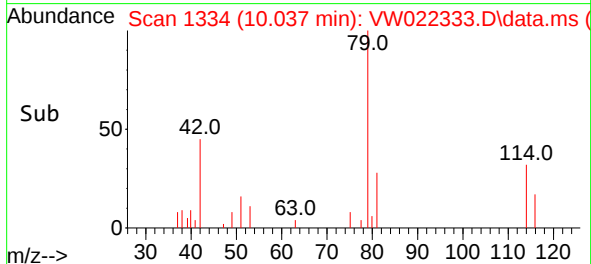
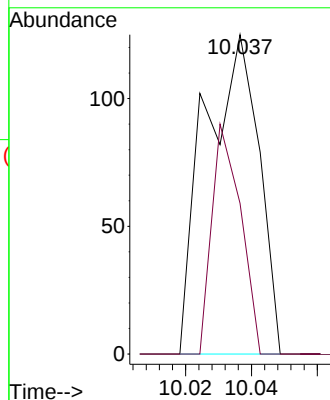
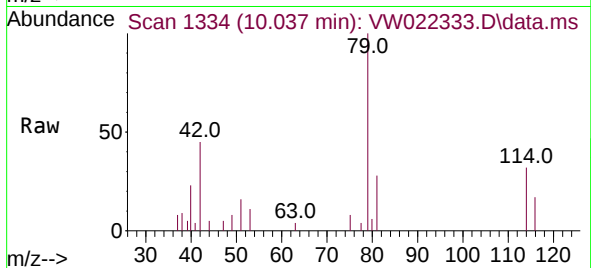
DBSA3

Tgt Ion: 75 Resp: 142

Ion Ratio Lower Upper

75 100

77 47.2 20.6 38.2#



#61

1,2,3-Trichloropropane

Concen: 8.973 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW022333.D

Acq: 15 Mar 2022 13:35

Tgt Ion: 75 Resp: 868

Ion Ratio Lower Upper

75 100

77 33.3 27.1 40.7

110 0.0 36.7 55.1#

