

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027787.D
 Acq On : 19 Dec 2023 18:20
 Operator : SY/MD
 Sample : 05808-02
 Misc : 1.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B23

Quant Time: Dec 19 22:37:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

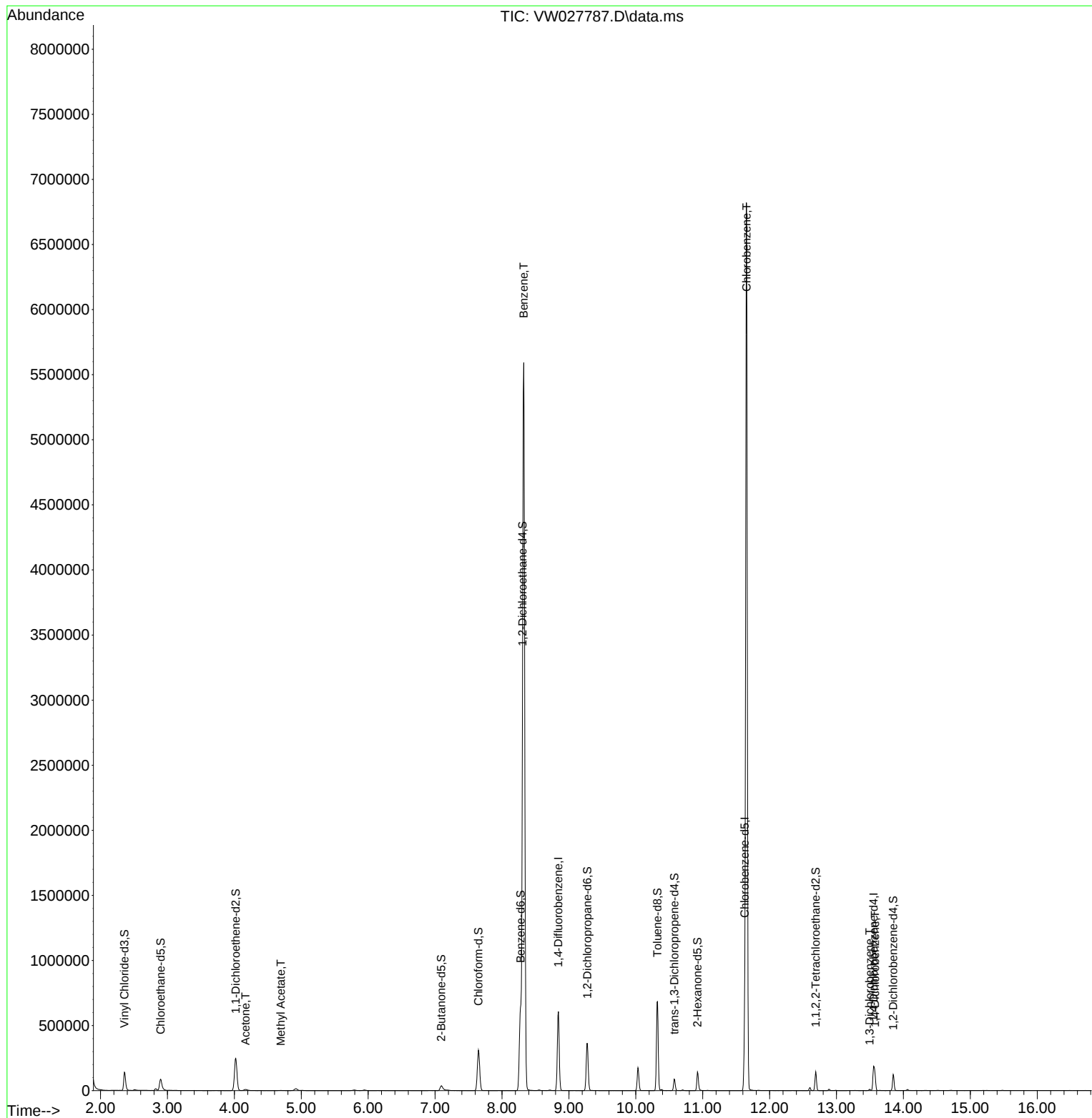
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	564619	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	301606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	43959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	177366	22.181	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
7) Chloroethane-d5	2.899	69	131271	21.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.320%
11) 1,1-Dichloroethene-d2	4.021	65	74456	23.249	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.000%
21) 2-Butanone-d5	7.094	46	65777	48.307	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.620%
24) Chloroform-d	7.648	84	330231	24.579	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.320%
26) 1,2-Dichloroethane-d4	8.307	65	153542	24.340	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.360%
32) Benzene-d6	8.276	84	691623	39.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.960%#
36) 1,2-Dichloropropane-d6	9.276	67	187256	37.497	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	150.000%#
41) Toluene-d8	10.325	98	495613	30.305	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	121.200%
43) trans-1,3-Dichloroprop...	10.575	79	53888	27.871	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.480%
47) 2-Hexanone-d5	10.922	63	53657	73.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	147.460%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	73943	19.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	33952	21.577	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.320%
Target Compounds						
					Qvalue	
13) Acetone	4.167	43	20551	16.626	ug/L	96
15) Methyl Acetate	4.692	43	2990	1.339	ug/L	98
33) Benzene	8.325	78	5996894	342.996	ug/L	100
51) Chlorobenzene	11.654	112	3922167	326.332	ug/L	94
64) 1,3-Dichlorobenzene	13.495	146	4433	1.654	ug/L	84
65) 1,4-Dichlorobenzene	13.574	146	50976	18.929	ug/L	97

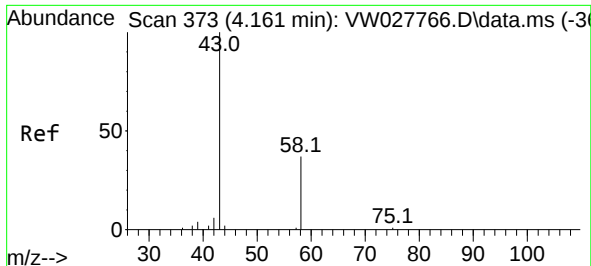
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sun Dec 17 01:25:09 2023
Response via : Initial Calibration

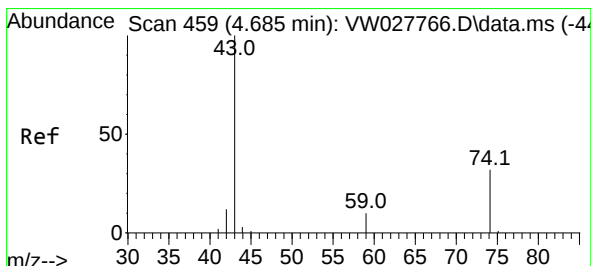
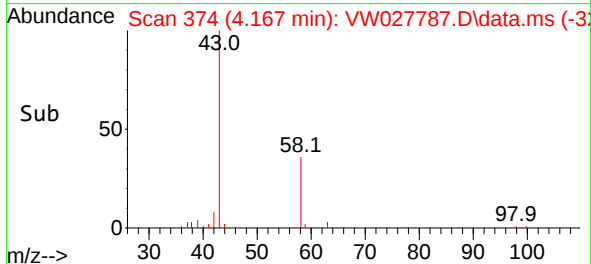
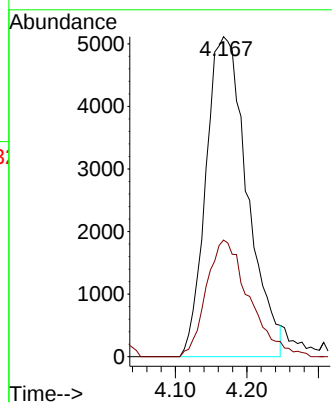
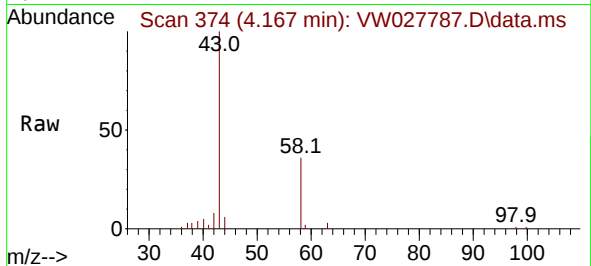




#13
Acetone
Concen: 16.626 ug/L
RT: 4.167 min Scan# 31
Delta R.T. -0.018 min
Lab File: VW027787.D
Acq: 19 Dec 2023 18:20

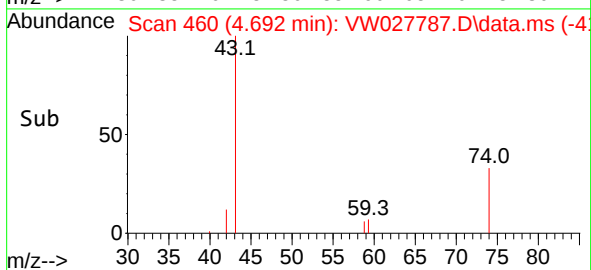
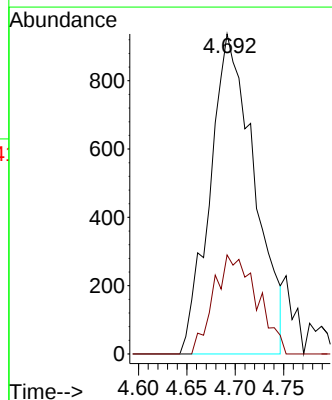
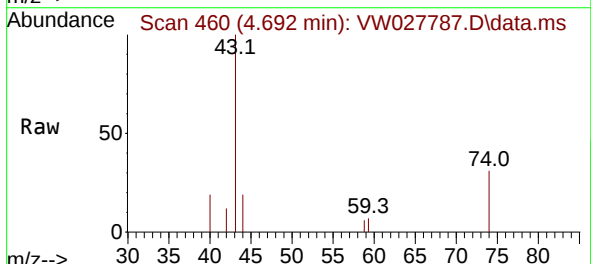
Instrument :
MSVOA_W
ClientSampleId :
C0B23

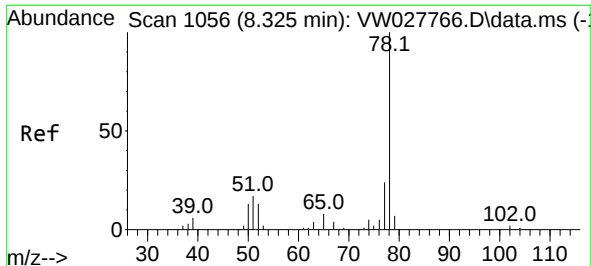
Tgt Ion: 43 Resp: 20551
Ion Ratio Lower Upper
43 100
58 36.4 0.0 68.6



#15
Methyl Acetate
Concen: 1.339 ug/L
RT: 4.692 min Scan# 460
Delta R.T. -0.006 min
Lab File: VW027787.D
Acq: 19 Dec 2023 18:20

Tgt Ion: 43 Resp: 2990
Ion Ratio Lower Upper
43 100
74 28.5 22.1 33.1

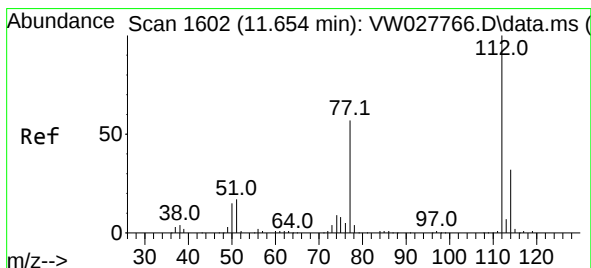
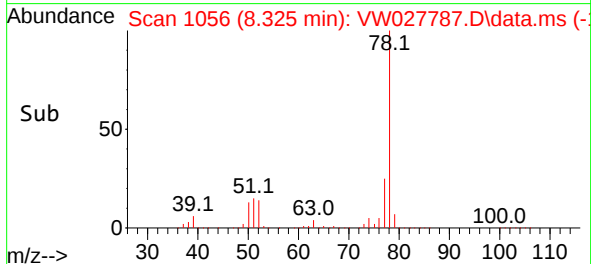
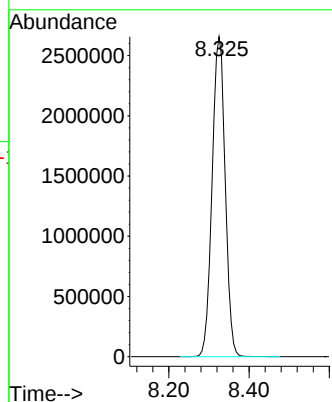
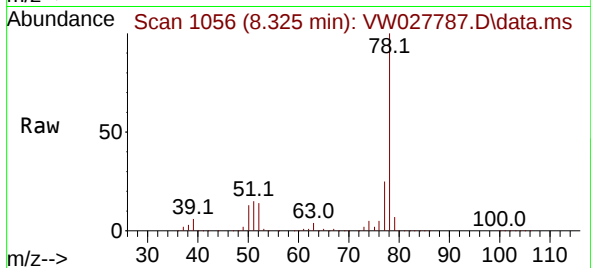




#33
Benzene
Concen: 342.996 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027787.D
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C0B23

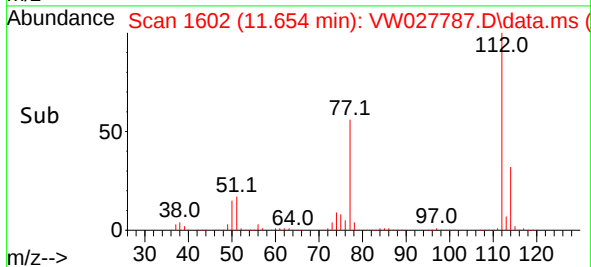
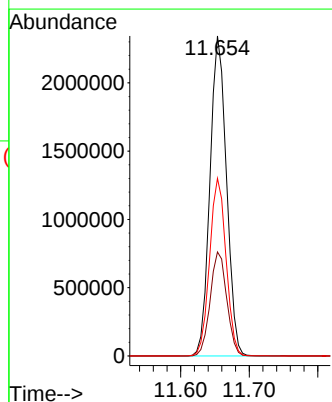
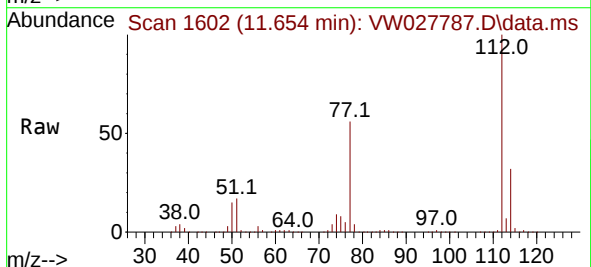
Tgt Ion: 78 Resp: 5996894

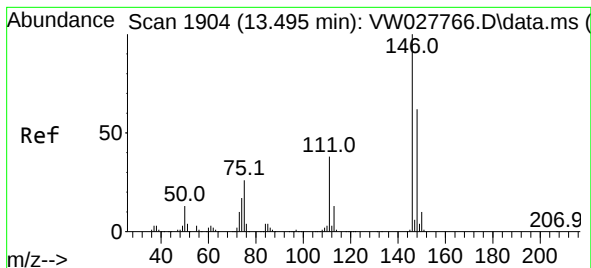


#51
Chlorobenzene
Concen: 326.332 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027787.D
Acq: 19 Dec 2023 18:20

Tgt Ion: 112 Resp: 3922167

Ion	Ratio	Lower	Upper
112	100		
114	32.5	25.0	46.4
77	55.5	48.1	72.1





#64

1,3-Dichlorobenzene

Concen: 1.654 ug/L

RT: 13.495 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VW027787.D

Acq: 19 Dec 2023 18:20

Instrument :

MSVOA_W

ClientSampleId :

C0B23

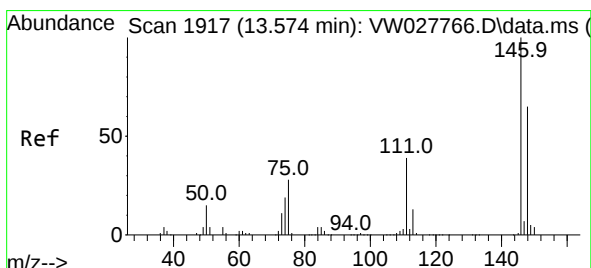
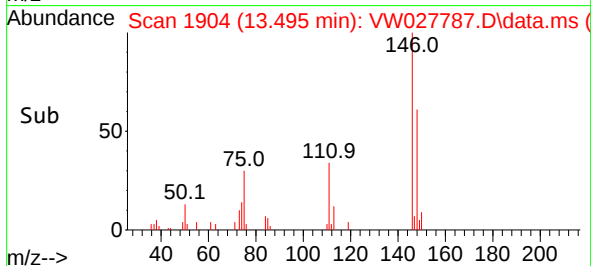
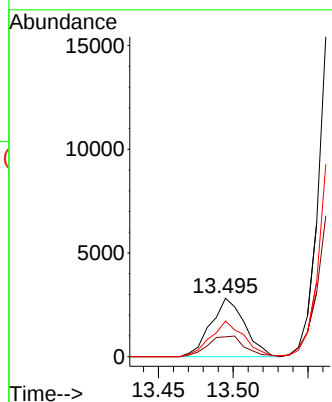
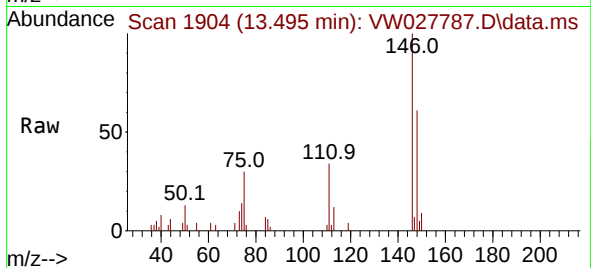
Tgt Ion:146 Resp: 4433

Ion Ratio Lower Upper

146 100

111 33.9 31.1 57.7

148 61.2 52.6 97.8



#65

1,4-Dichlorobenzene

Concen: 18.929 ug/L

RT: 13.574 min Scan# 1917

Delta R.T. -0.000 min

Lab File: VW027787.D

Acq: 19 Dec 2023 18:20

Tgt Ion:146 Resp: 50976

Ion Ratio Lower Upper

146 100

111 37.8 26.2 48.6

148 62.4 46.3 85.9

