

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023833.D
 Acq On : 18 Jul 2022 11:37
 Operator : SY/VA
 Sample : N3721-03
 Misc : 6.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C23

Quant Time: Jul 19 01:07:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 01:05:58 2022
 Response via : Initial Calibration

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

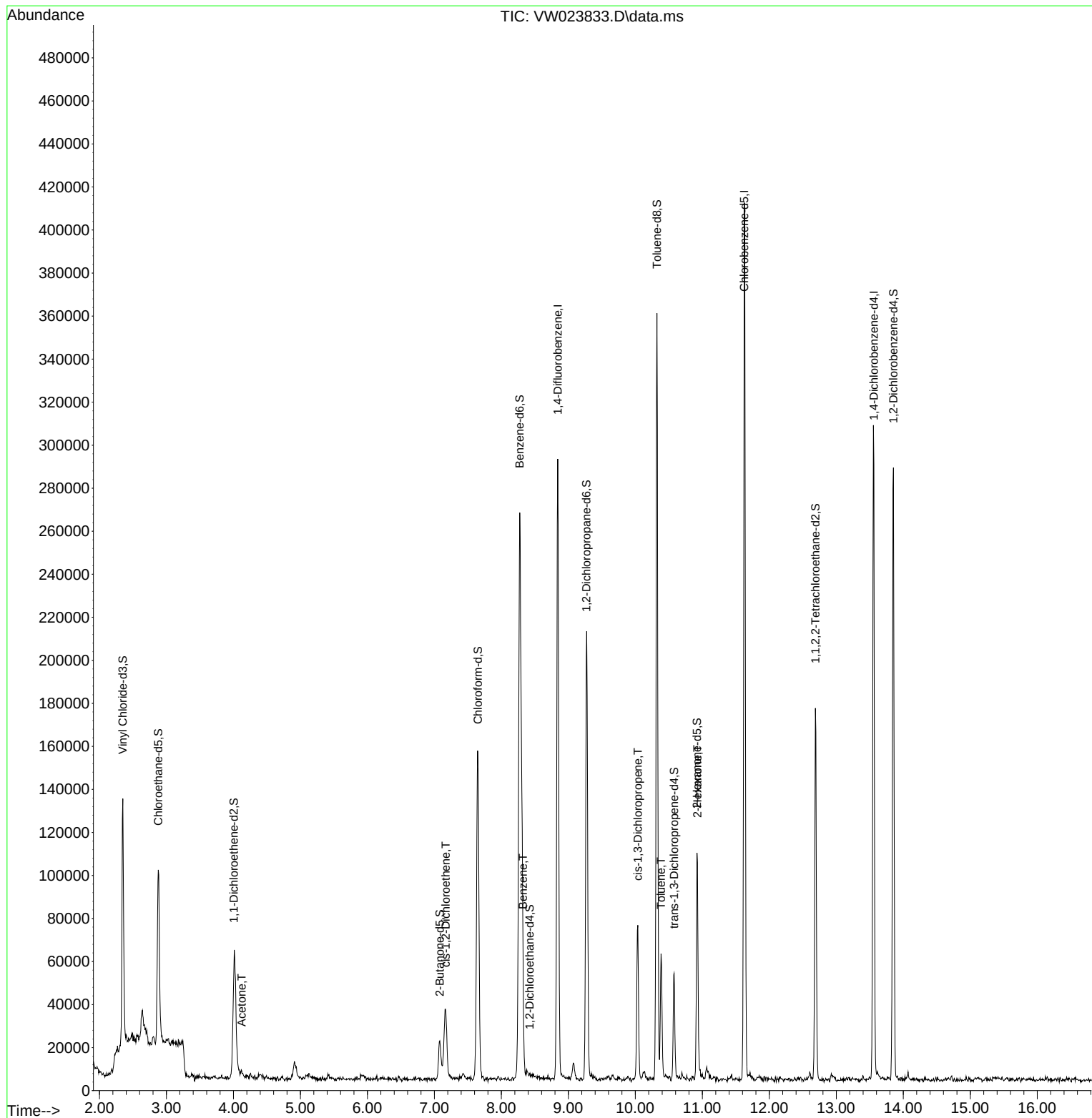
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220952	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	202008	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71489	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	104503	18.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.080%
7) Chloroethane-d5	2.879	69	98500	26.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.640%
11) 1,1-Dichloroethene-d2	4.007	63	56233	12.237	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.960%
21) 2-Butanone-d5	7.080	46	28719	32.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.620%
24) Chloroform-d	7.653	84	142647	22.174	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.680%
26) 1,2-Dichloroethane-d4	8.421	65	214	0.054	ug/L	0.12
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.200%#
32) Benzene-d6	8.275	84	243462	23.185	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.720%
36) 1,2-Dichloropropane-d6	9.268	67	85146	26.918	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.680%
41) Toluene-d8	10.323	98	219546	20.612	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.579	79	24118	16.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.080%
47) 2-Hexanone-d5	10.920	63	30666	46.105	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	77095	22.055	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	67617	26.496	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	2658	4.295	ug/L	73
20) cis-1,2-Dichloroethene	7.171	96	15181	4.822	ug/L #	93
33) Benzene	8.323	78	7075	0.616	ug/L	100
39) cis-1,3-Dichloropropene	10.036	75	2657	0.613	ug/L	88
42) Toluene	10.384	91	39260	2.999	ug/L	97
48) 2-Hexanone	10.927	43	5499	3.771	ug/L #	68

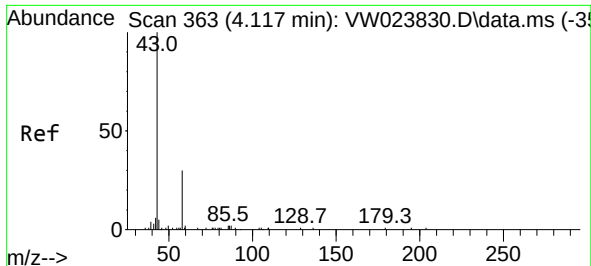
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Jul 19 01:05:58 2022
Response via : Initial Calibration

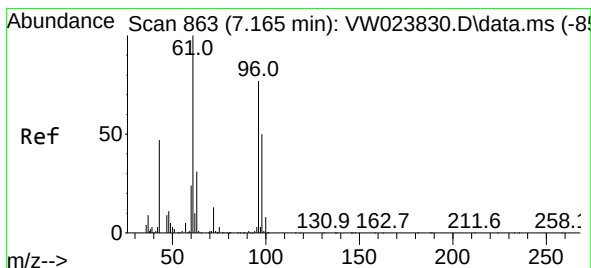
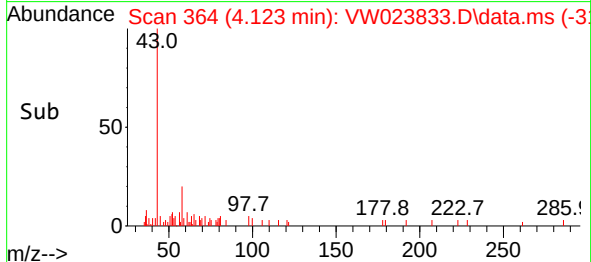
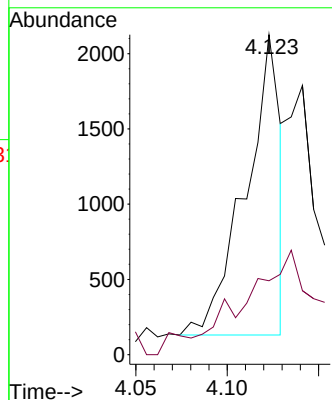
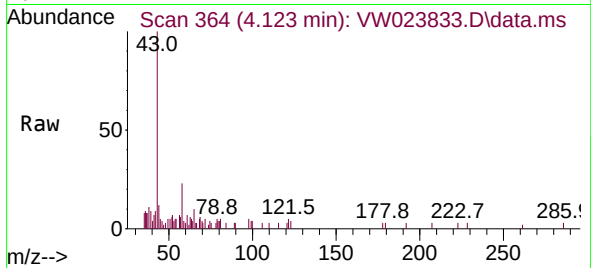




#13
Acetone
Concen: 4.295 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW023833.D
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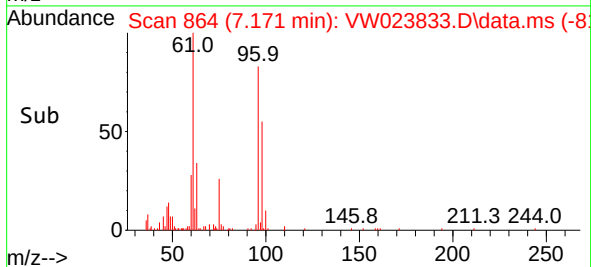
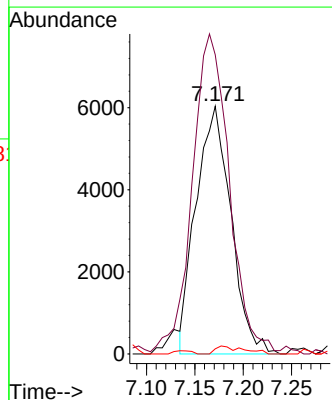
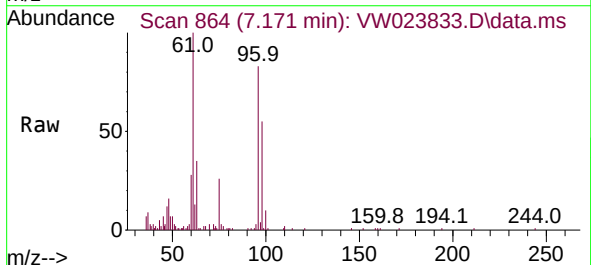
Instrument :
MSVOA_W
ClientSampleId :
F5C23

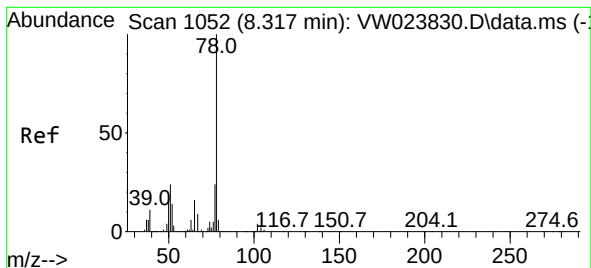
Tgt Ion: 43 Resp: 2658
Ion Ratio Lower Upper
43 100
58 17.2 0.0 64.2



#20
cis-1,2-Dichloroethene
Concen: 4.822 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW023833.D
Acq: 18 Jul 2022 11:37

Tgt Ion: 96 Resp: 15181
Ion Ratio Lower Upper
96 100
61 120.8 90.6 168.2
68 2.1 0.2 0.4





#33

Benzene

Concen: 0.616 ug/L

RT: 8.323 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VW023833.D

Acq: 18 Jul 2022 11:37

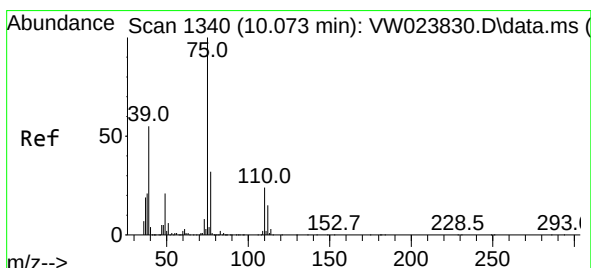
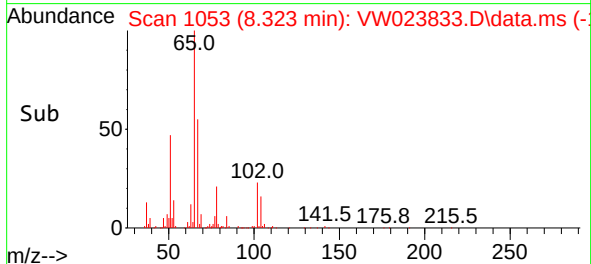
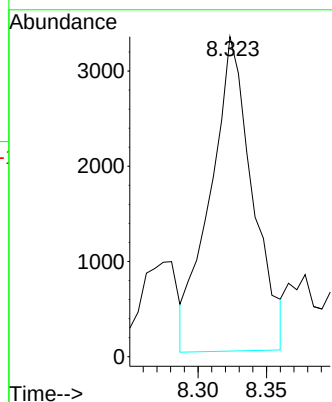
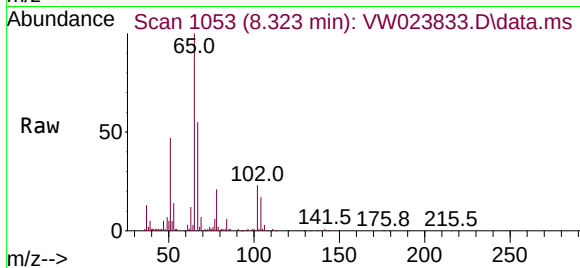
Instrument :

MSVOA_W

ClientSampleId :

F5C23

Tgt Ion: 78 Resp: 7075



#39

cis-1,3-Dichloropropene

Concen: 0.613 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW023833.D

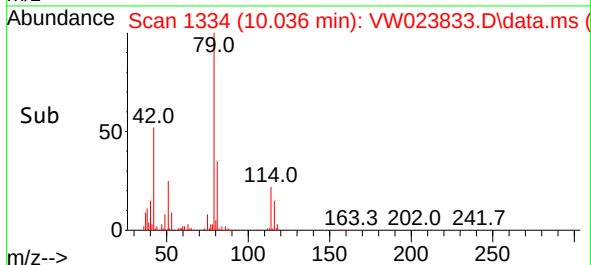
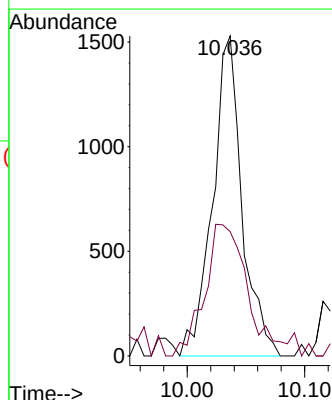
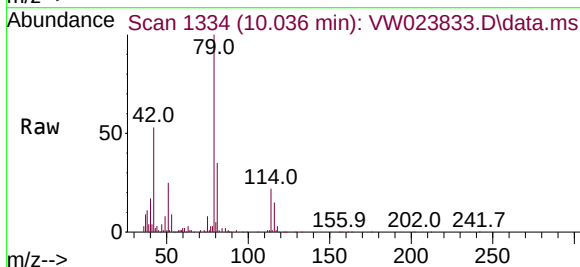
Acq: 18 Jul 2022 11:37

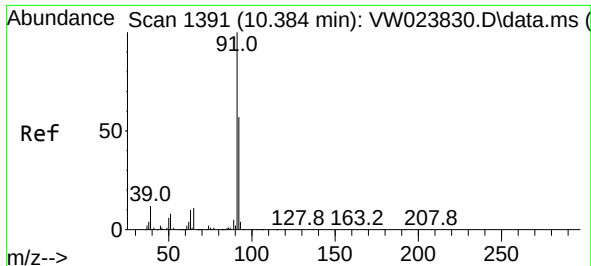
Tgt Ion: 75 Resp: 2657

Ion Ratio Lower Upper

75 100

77 38.8 22.5 41.9

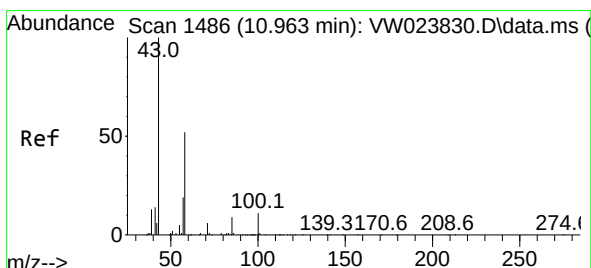
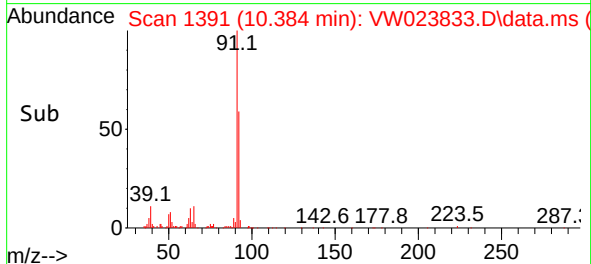
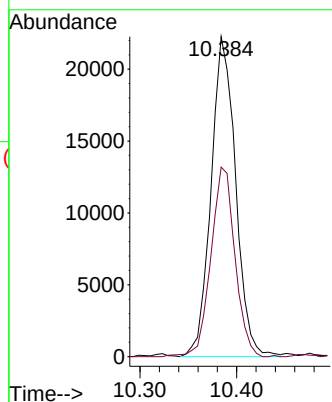
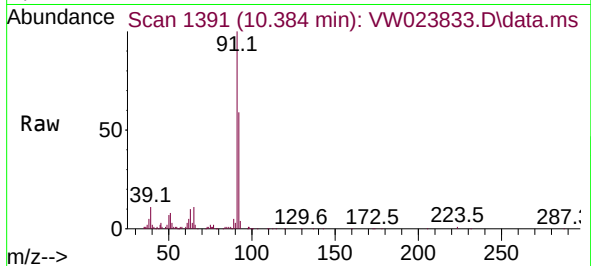




#42
Toluene
Concen: 2.999 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW023833.D
Acq: 18 Jul 2022 11:37

Instrument :
MSVOA_W
ClientSampleId :
F5C23

Tgt Ion: 91 Resp: 39260
Ion Ratio Lower Upper
91 100
92 59.2 39.9 74.1



#48
2-Hexanone
Concen: 3.771 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.037 min
Lab File: VW023833.D
Acq: 18 Jul 2022 11:37

Tgt Ion: 43 Resp: 5499
Ion Ratio Lower Upper
43 100
58 27.9 41.6 62.4#
57 32.1 14.6 21.8#
100 3.2 10.6 15.8#

