

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019328.D
 Acq On : 25 Jun 2021 14:59
 Operator : SY/VA
 Sample : M2808-22
 Misc : 4.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx9

Quant Time: Jun 26 00:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

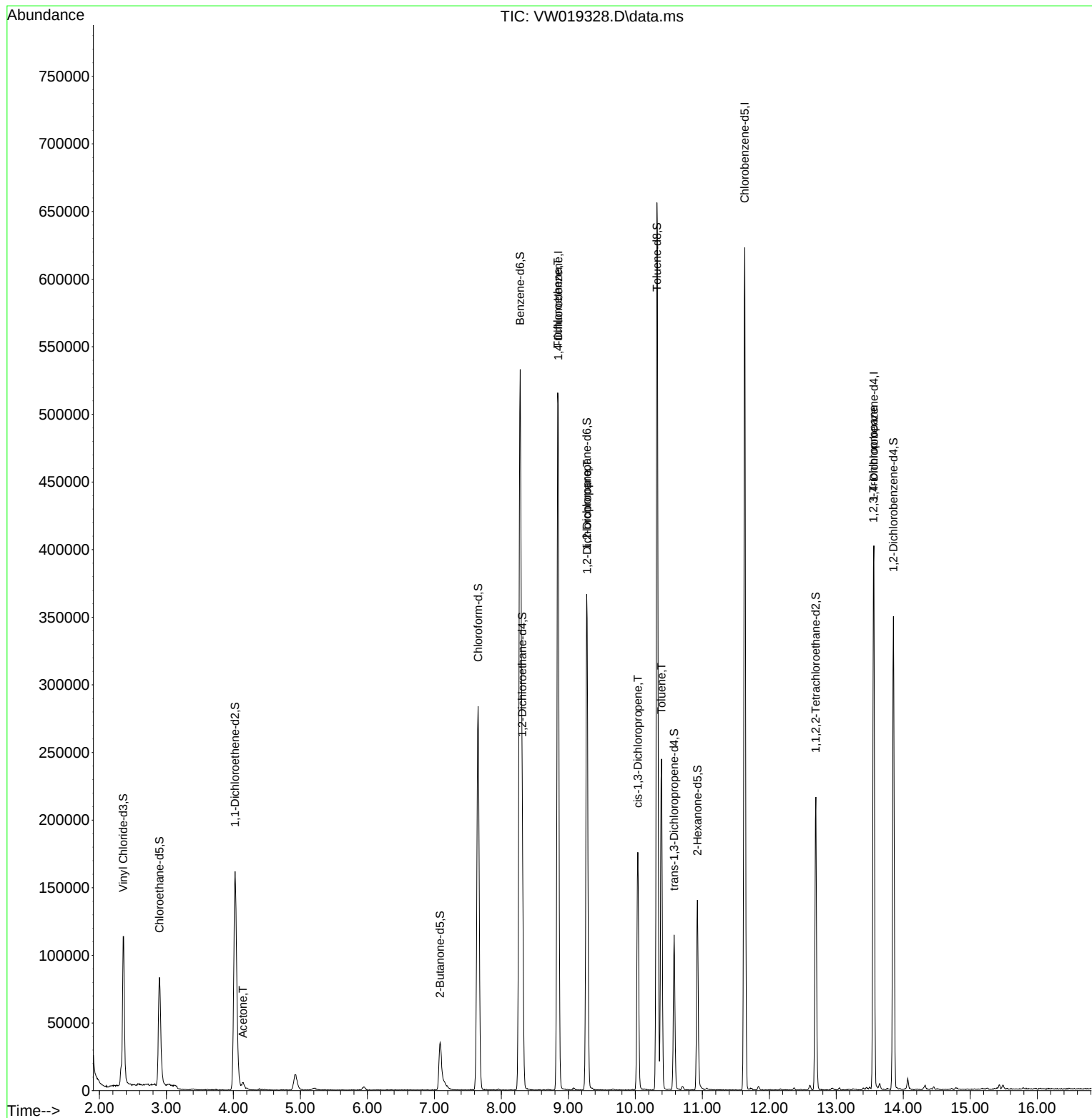
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	411921	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125230	22.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
7) Chloroethane-d5	2.898	69	110546	23.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.320%
11) 1,1-Dichloroethene-d2	4.025	63	182604	16.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	7.086	46	60699	42.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
24) Chloroform-d	7.653	84	286234	25.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	8.311	65	155613	25.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	8.281	84	541082	29.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.840%
36) 1,2-Dichloropropane-d6	9.274	67	169934	30.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.040%#
41) Toluene-d8	10.323	98	432870	25.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.760%
43) trans-1,3-Dichloroprop...	10.579	79	62437	25.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.680%
47) 2-Hexanone-d5	10.927	63	46199	48.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107329	23.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	86214	24.171	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%
Target Compounds						Qvalue
13) Acetone	4.141	43	9535	7.542	ug/L	62
34) Trichloroethene	8.842	95	12903	2.314	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	19468	3.706	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	4534	0.557	ug/L #	65
42) Toluene	10.390	91	179205	7.788	ug/L	99
61) 1,2,3-Trichloropropane	13.554	75	14525	6.353	ug/L #	63

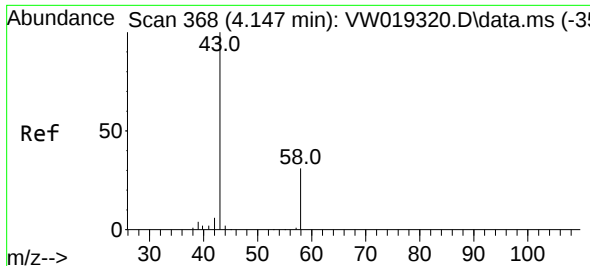
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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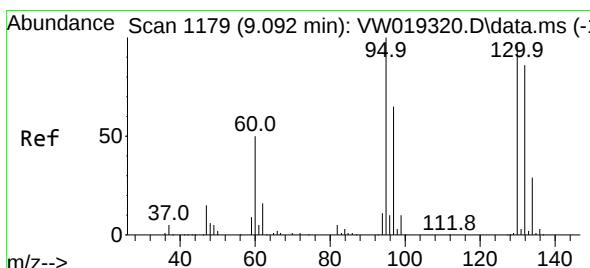
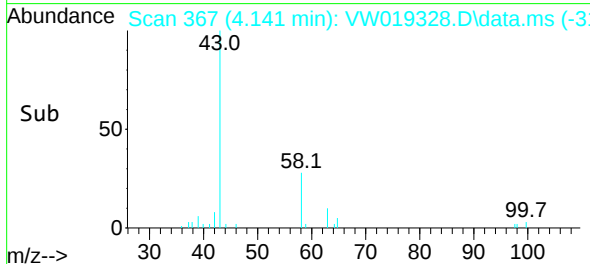
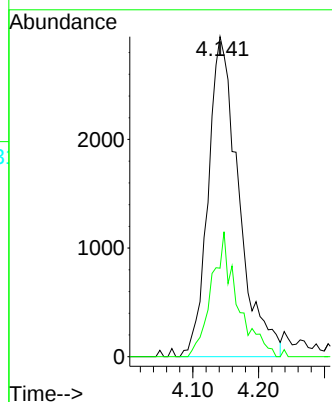
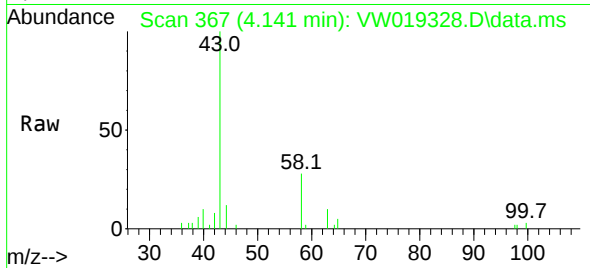




#13
Acetone
Concen: 7.542 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019328.D
Acq: 25 Jun 2021 14:59

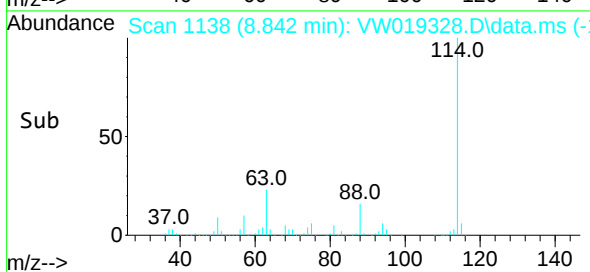
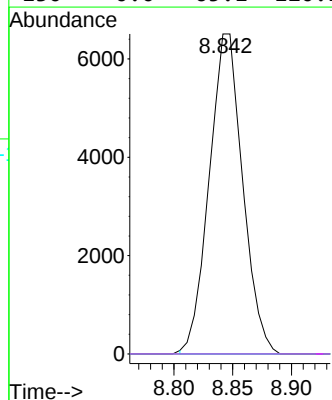
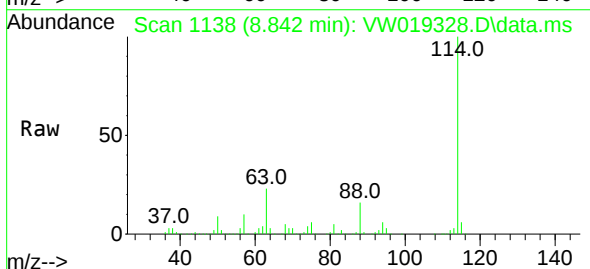
Instrument :
MSVOA_W
ClientSampled :
BGDX9

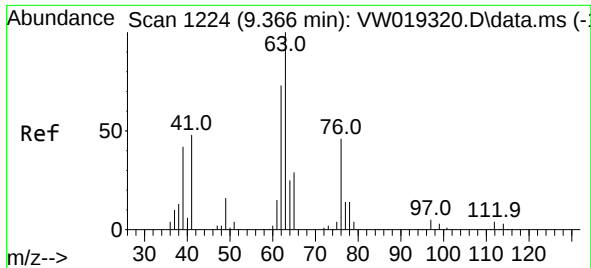
Tgt Ion: 43 Resp: 9535
Ion Ratio Lower Upper
43 100
58 7.3 0.0 53.8



#34
Trichloroethene
Concen: 2.314 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019328.D
Acq: 25 Jun 2021 14:59

Tgt Ion: 95 Resp: 12903
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#





#37

1,2-Dichloropropane

Concen: 3.706 ug/L

RT: 9.281 min Scan# 1210

Delta R.T. -0.085 min

Lab File: VW019328.D

Acq: 25 Jun 2021 14:59

Tgt Ion: 63 Resp: 19468

Ion Ratio Lower Upper

63 100

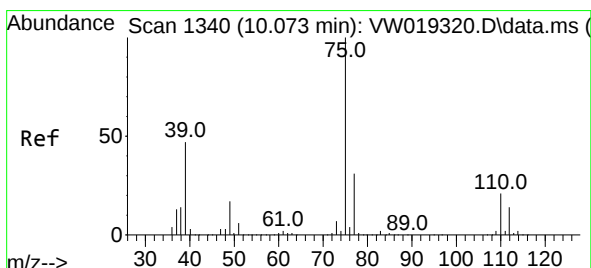
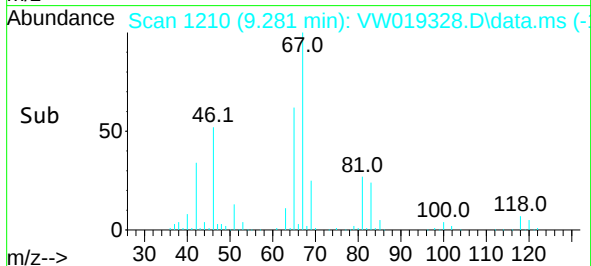
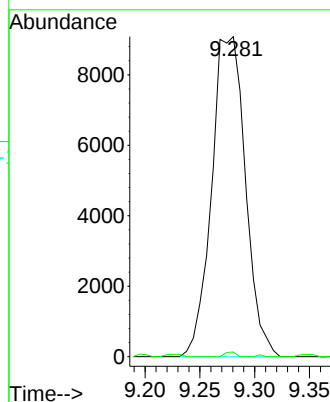
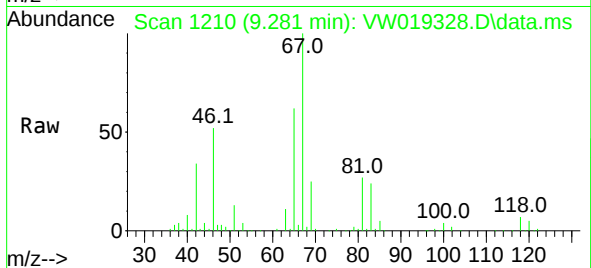
112 0.5 3.9 5.9#

Instrument :

MSVOA_W

ClientSampled :

BGDx9



#39

cis-1,3-Dichloropropene

Concen: 0.557 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW019328.D

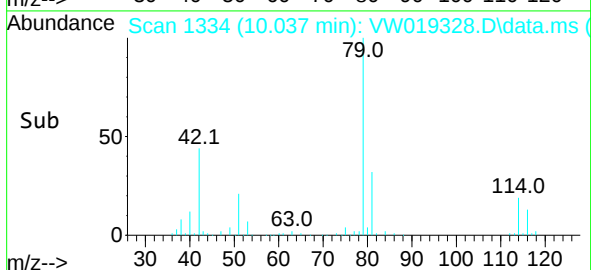
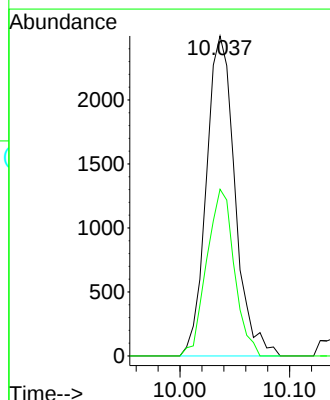
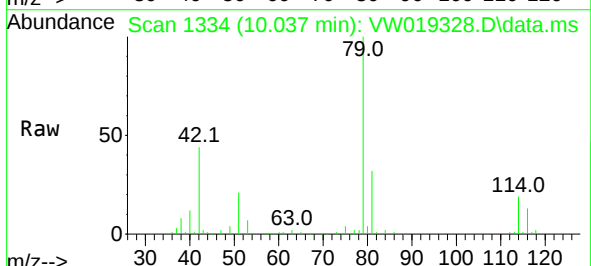
Acq: 25 Jun 2021 14:59

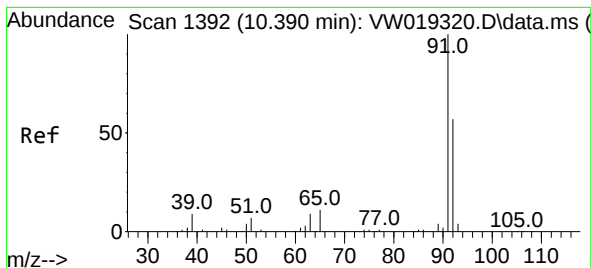
Tgt Ion: 75 Resp: 4534

Ion Ratio Lower Upper

75 100

77 52.1 22.6 42.0#





#42

Toluene

Concen: 7.788 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019328.D

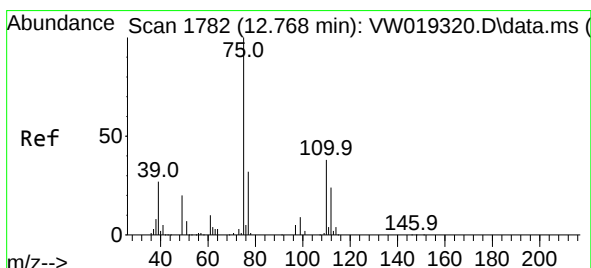
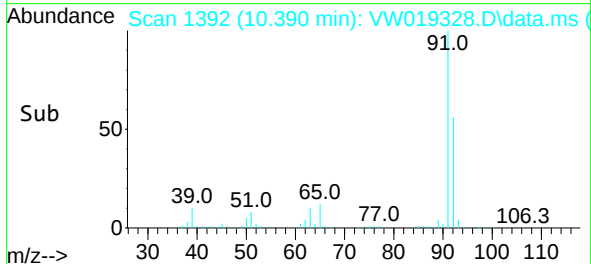
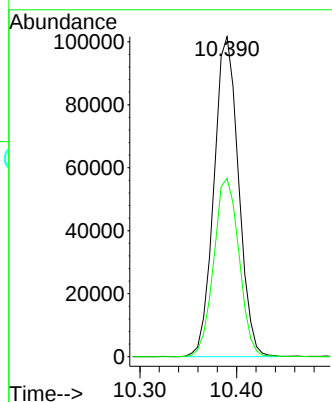
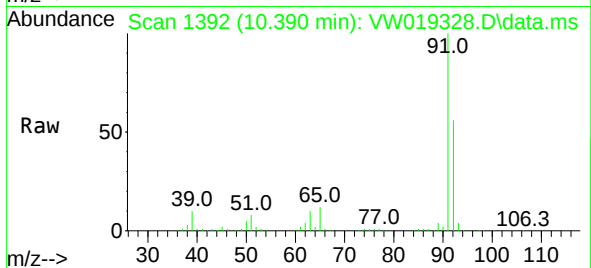
Acq: 25 Jun 2021 14:59

Tgt Ion: 91 Resp: 179205

Ion Ratio Lower Upper

91 100

92 55.7 39.5 73.3



#61

1,2,3-Trichloropropane

Concen: 6.353 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.786 min

Lab File: VW019328.D

Acq: 25 Jun 2021 14:59

Tgt Ion: 75 Resp: 14525

Ion Ratio Lower Upper

75 100

77 34.5 25.3 37.9

110 2.3 32.6 48.8#

