

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020808.D
 Acq On : 08 Nov 2021 14:06
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 09 07:11:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Nov 08 04:39:29 2021
 Response via : Initial Calibration

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

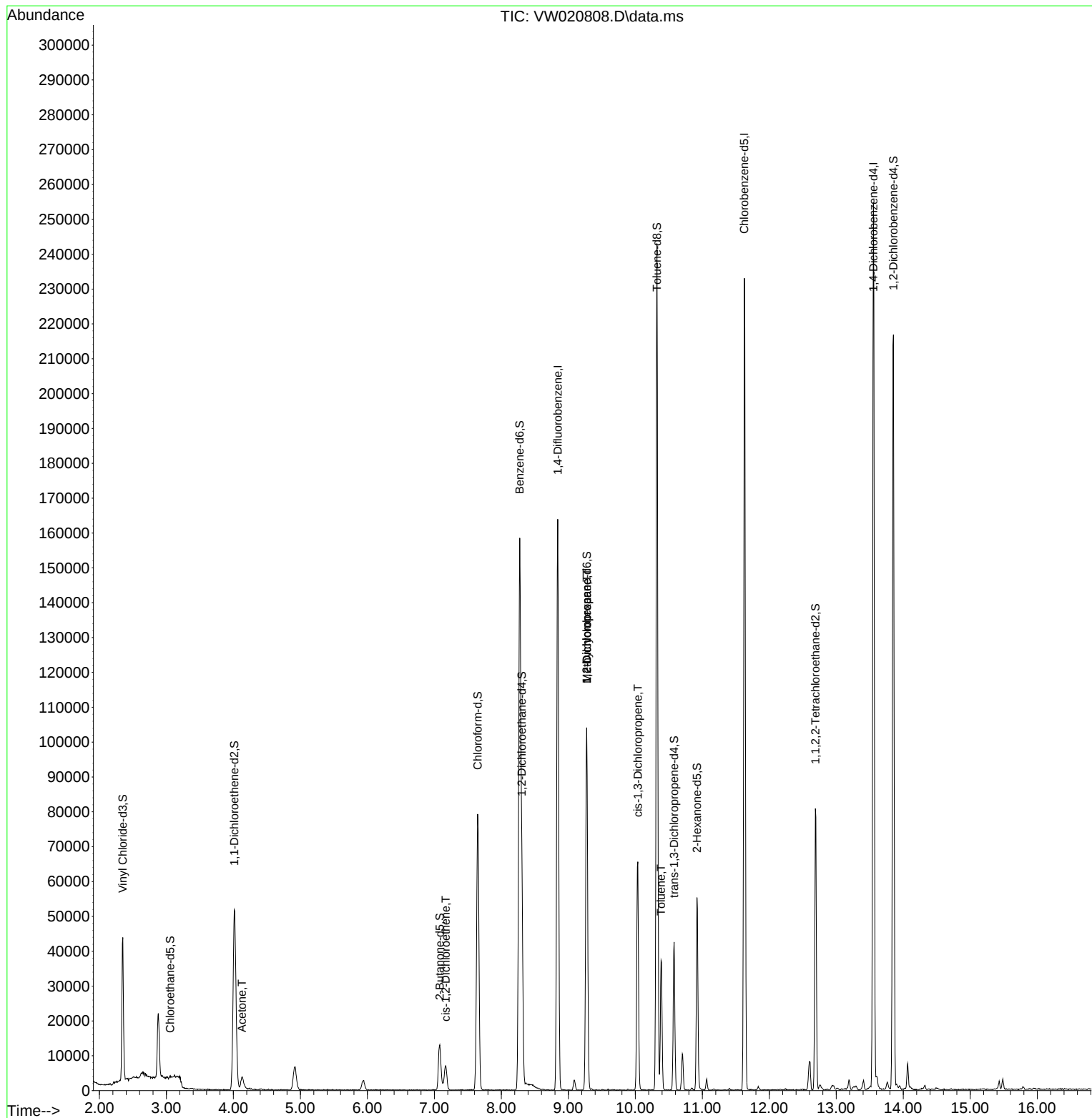
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	137955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	125698	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39268	30.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	121.080%
7) Chloroethane-d5	3.056	69	90	0.122	ug/L	0.17
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.480%#
11) 1,1-Dichloroethene-d2	4.013	63	47645	17.500	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.080	46	22692	52.678	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.360%
24) Chloroform-d	7.647	84	77864	25.402	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.305	65	43586	26.710	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.840%
32) Benzene-d6	8.275	84	155682	27.413	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.640%
36) 1,2-Dichloropropane-d6	9.275	67	45765	26.028	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.120%
41) Toluene-d8	10.323	98	152670	27.632	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.520%
43) trans-1,3-Dichloroprop...	10.579	79	22590	25.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.600%
47) 2-Hexanone-d5	10.921	63	18885	53.083	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	212.320%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	37341	25.625	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	59713	26.978	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.920%
Target Compounds						Qvalue
13) Acetone	4.129	43	8319	20.751	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	4015	2.030	ug/L	80
35) Methylcyclohexane	9.275	83	11545	3.302	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	5528	3.102	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1869	0.644	ug/L #	75
42) Toluene	10.384	91	27060	3.343	ug/L	98

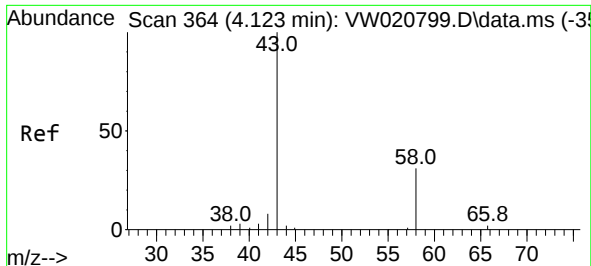
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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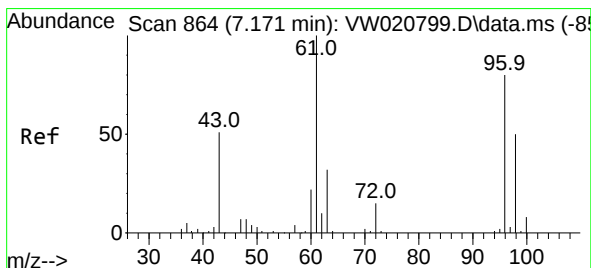
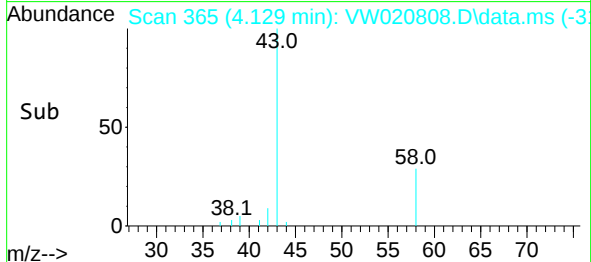
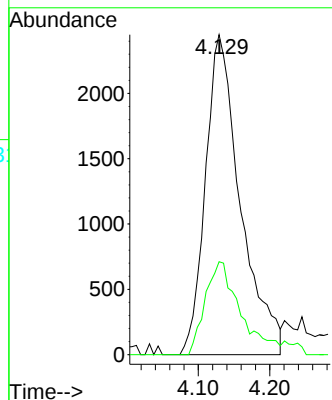
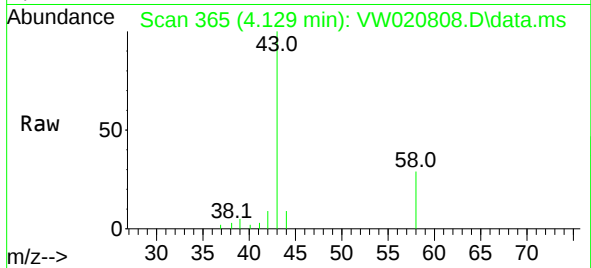




#13
Acetone
Concen: 20.751 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020808.D
Acq: 08 Nov 2021 14:06

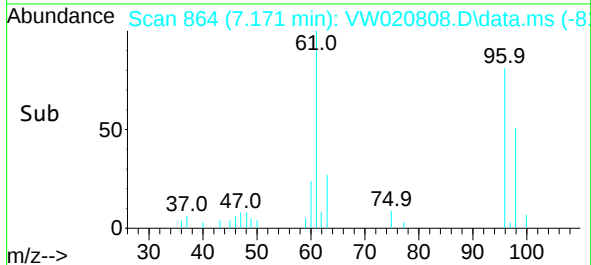
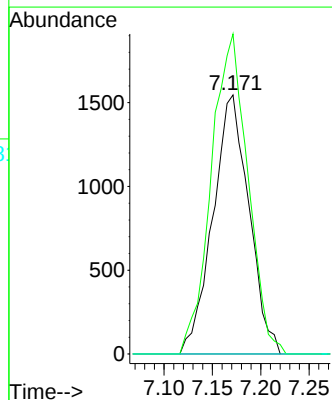
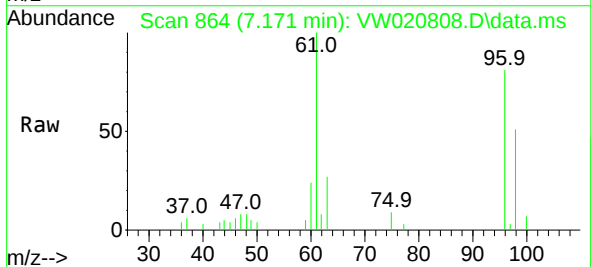
Instrument :
MSVOA_W
ClientSampleId :

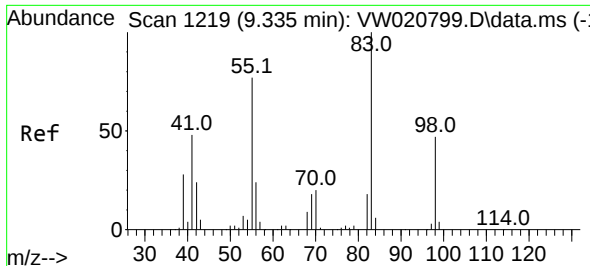
Tgt Ion: 43 Resp: 8319
Ion Ratio Lower Upper
43 100
58 25.4 0.0 52.8



#20
cis-1,2-Dichloroethene
Concen: 2.030 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020808.D
Acq: 08 Nov 2021 14:06

Tgt Ion: 96 Resp: 4015
Ion Ratio Lower Upper
96 100
61 123.5 103.7 192.7
68 0.0 0.0 0.0

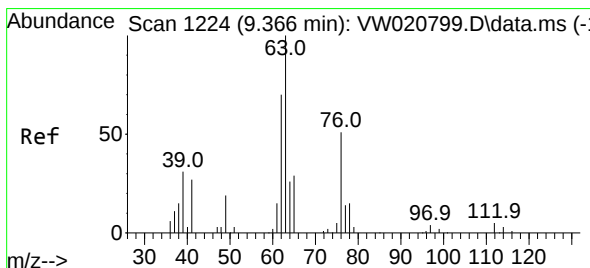
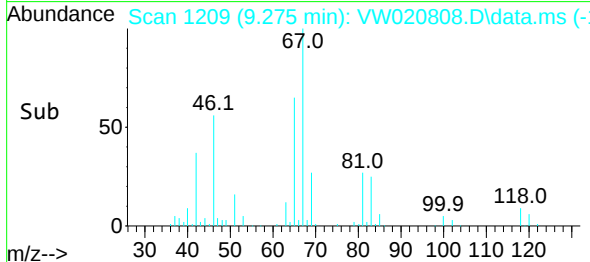
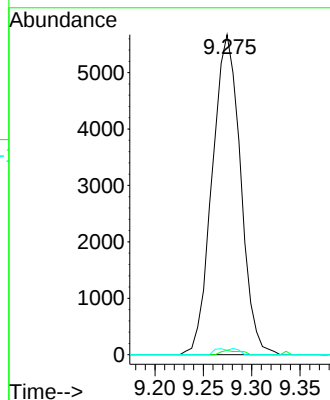
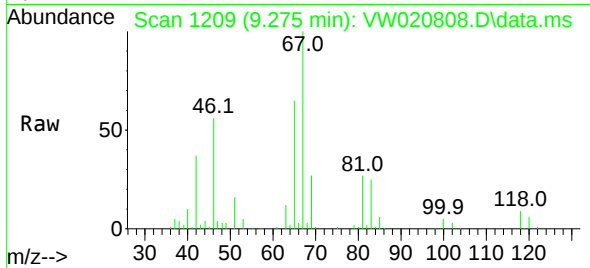




#35
Methylcyclohexane
Concen: 3.302 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020808.D
Acq: 08 Nov 2021 14:06

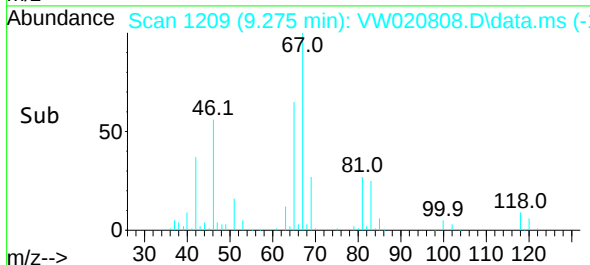
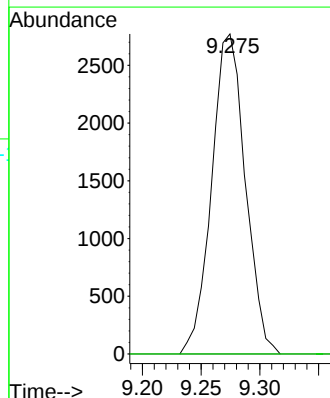
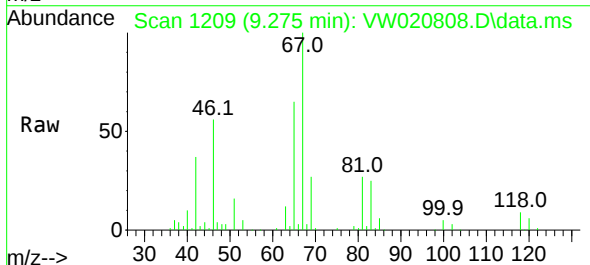
Instrument :
MSVOA_W
ClientSampleId :

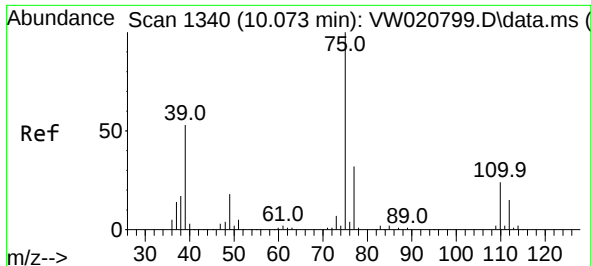
Tgt Ion: 83 Resp: 11545
Ion Ratio Lower Upper
83 100
55 0.6 70.8 106.2#
98 0.9 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.102 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW020808.D
Acq: 08 Nov 2021 14:06

Tgt Ion: 63 Resp: 5528
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.644 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW020808.D

Acq: 08 Nov 2021 14:06

Instrument :

MSVOA_W

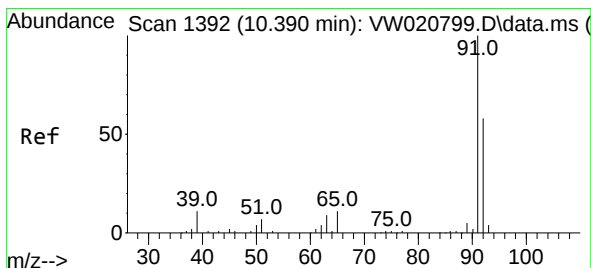
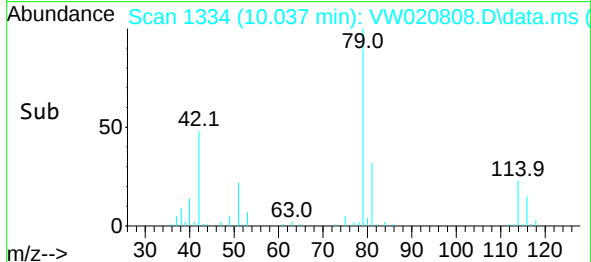
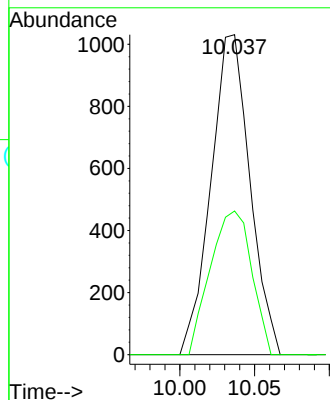
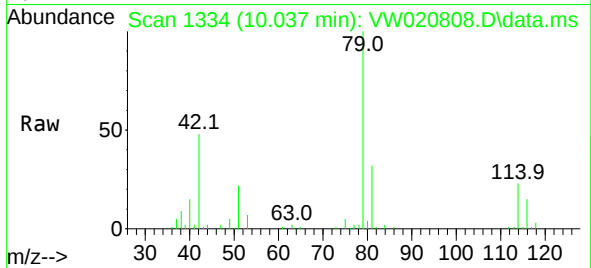
ClientSampleId :

Tgt Ion: 75 Resp: 1869

Ion Ratio Lower Upper

75 100

77 44.9 21.8 40.6#



#42

Toluene

Concen: 3.343 ug/L

RT: 10.384 min Scan# 1391

Delta R.T. -0.006 min

Lab File: VW020808.D

Acq: 08 Nov 2021 14:06

Tgt Ion: 91 Resp: 27060

Ion Ratio Lower Upper

91 100

92 57.8 41.7 77.5

