

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW110821\
 Data File : VW020801.D
 Acq On : 08 Nov 2021 10:55
 Operator : SY/VA
 Sample : M4511-06RE
 Misc : 6.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

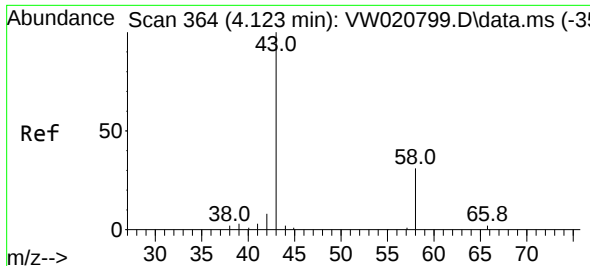
Instrument :
 MSVOA_W
 ClientSampleId :
 A4278

Quant Time: Nov 09 07:10:10 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	197461	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	171508	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	91166	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	52859	28.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	113.880%	
7) Chloroethane-d5		2.885	69	29557	27.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.840%	
11) 1,1-Dichloroethene-d2		4.013	63	68110	17.478	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.920%	
21) 2-Butanone-d5		7.080	46	20979	34.025	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.060%	
24) Chloroform-d		7.647	84	98931	22.548	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4		8.305	65	50130	21.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.840%	
32) Benzene-d6		8.275	84	200394	25.861	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.440%	
36) 1,2-Dichloropropane-d6		9.274	67	58196	24.257	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.040%	
41) Toluene-d8		10.323	98	196676	26.089	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.360%	
43) trans-1,3-Dichloroprop...		10.579	79	26011	21.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.440%	
47) 2-Hexanone-d5		10.920	63	17204	35.441	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	141.760%#	
56) 1,1,2,2-Tetrachloroeth...		12.688	84	37992	19.108	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.440%	
66) 1,2-Dichlorobenzene-d4		13.853	152	67183	23.449	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.800%	
Target Compounds							
13) Acetone		4.123	43	3434	5.985	ug/L	98
34) Trichloroethene		8.842	95	6035	2.207	ug/L #	5
35) Methylcyclohexane		9.274	83	14466	3.032	ug/L #	15
37) 1,2-Dichloropropane		9.274	63	6866	2.823	ug/L #	88
39) cis-1,3-Dichloropropene		10.030	75	2381	0.602	ug/L #	70

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



#13

Acetone

Concen: 5.985 ug/L

RT: 4.123 min Scan# 3

Delta R.T. -0.000 min

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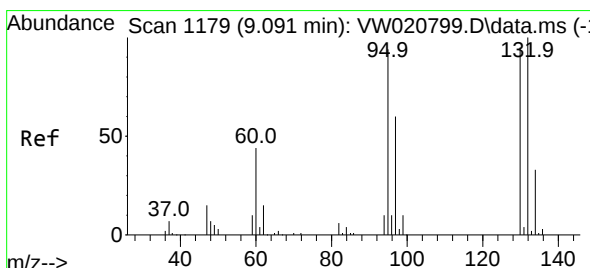
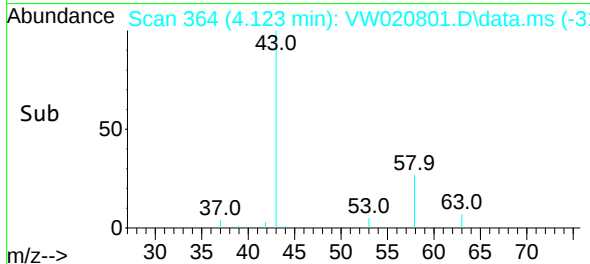
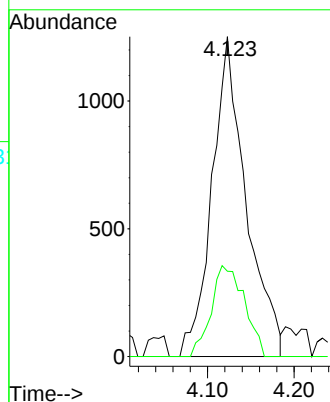
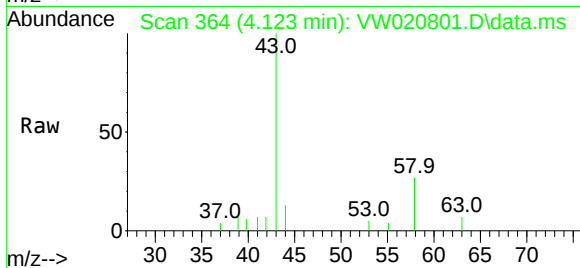
A4278

Tgt Ion: 43 Resp: 3434

Ion Ratio Lower Upper

43 100

58 27.6 0.0 52.8



#34

Trichloroethene

Concen: 2.207 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW020801.D

Acq: 08 Nov 2021 10:55

Tgt Ion: 95 Resp: 6035

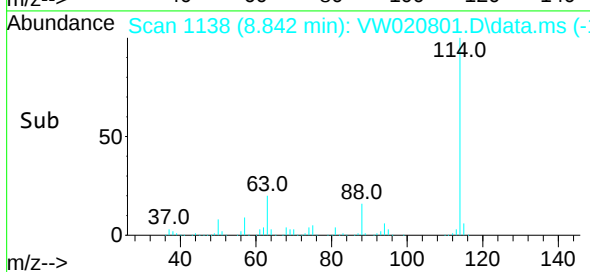
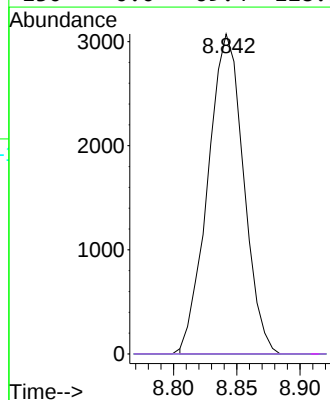
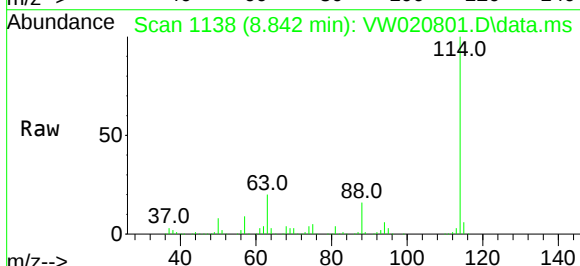
Ion Ratio Lower Upper

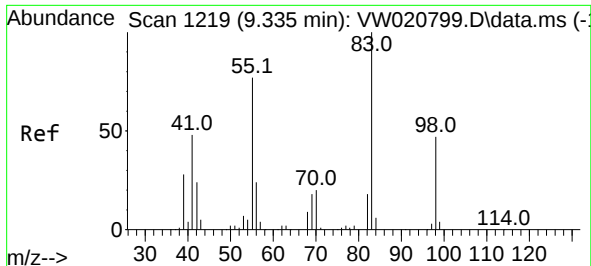
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

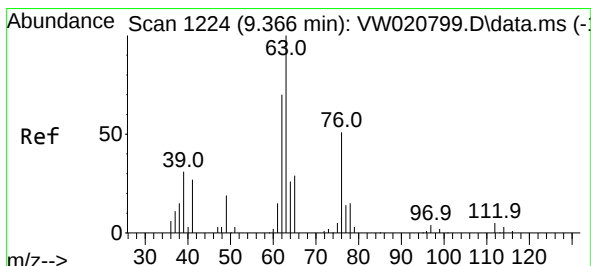
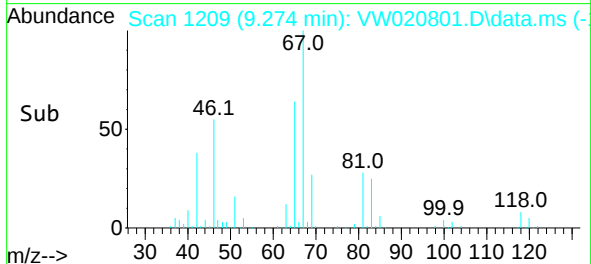
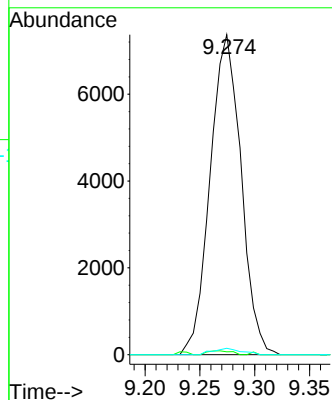
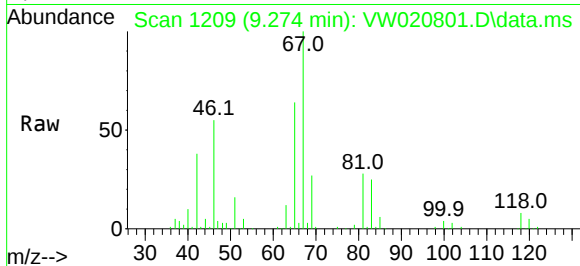




#35
Methylcyclohexane
Concen: 3.032 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW020801.D
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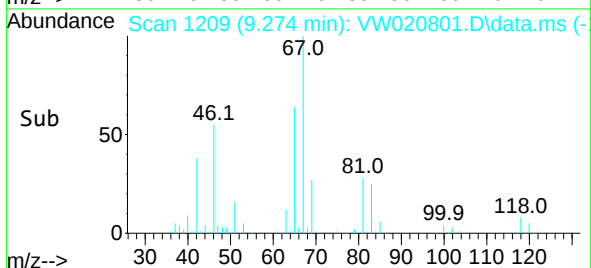
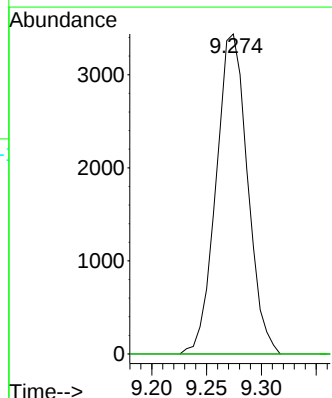
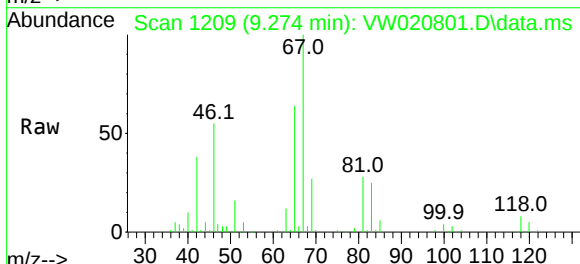
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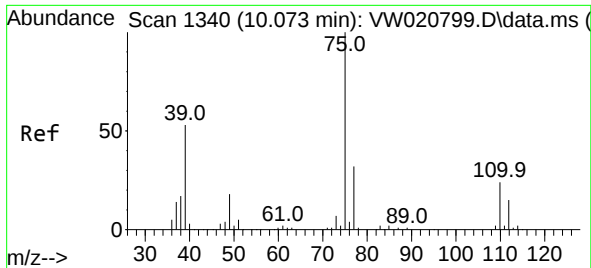
Tgt Ion: 83 Resp: 14466
Ion Ratio Lower Upper
83 100
55 0.9 70.8 106.2#
98 1.8 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.823 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020801.D
Acq: 08 Nov 2021 10:55

Tgt Ion: 63 Resp: 6866
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39
 cis-1,3-Dichloropropene
 Concen: 0.602 ug/L
 RT: 10.030 min Scan# 11
 Delta R.T. -0.043 min
 Lab File: VW020801.D
 Acq: 08 Nov 2021 10:55

Instrument :
 MSVOA_W
 ClientSampleId :
 A4278

Tgt Ion: 75 Resp: 2381
 Ion Ratio Lower Upper
 75 100
 77 47.8 21.8 40.6#

