

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020554.D
 Acq On : 18 Oct 2021 11:42
 Operator : SY/VA
 Sample : M4210-10RE
 Misc : 4.84g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 05:43:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 05:41:45 2021
 Response via : Initial Calibration

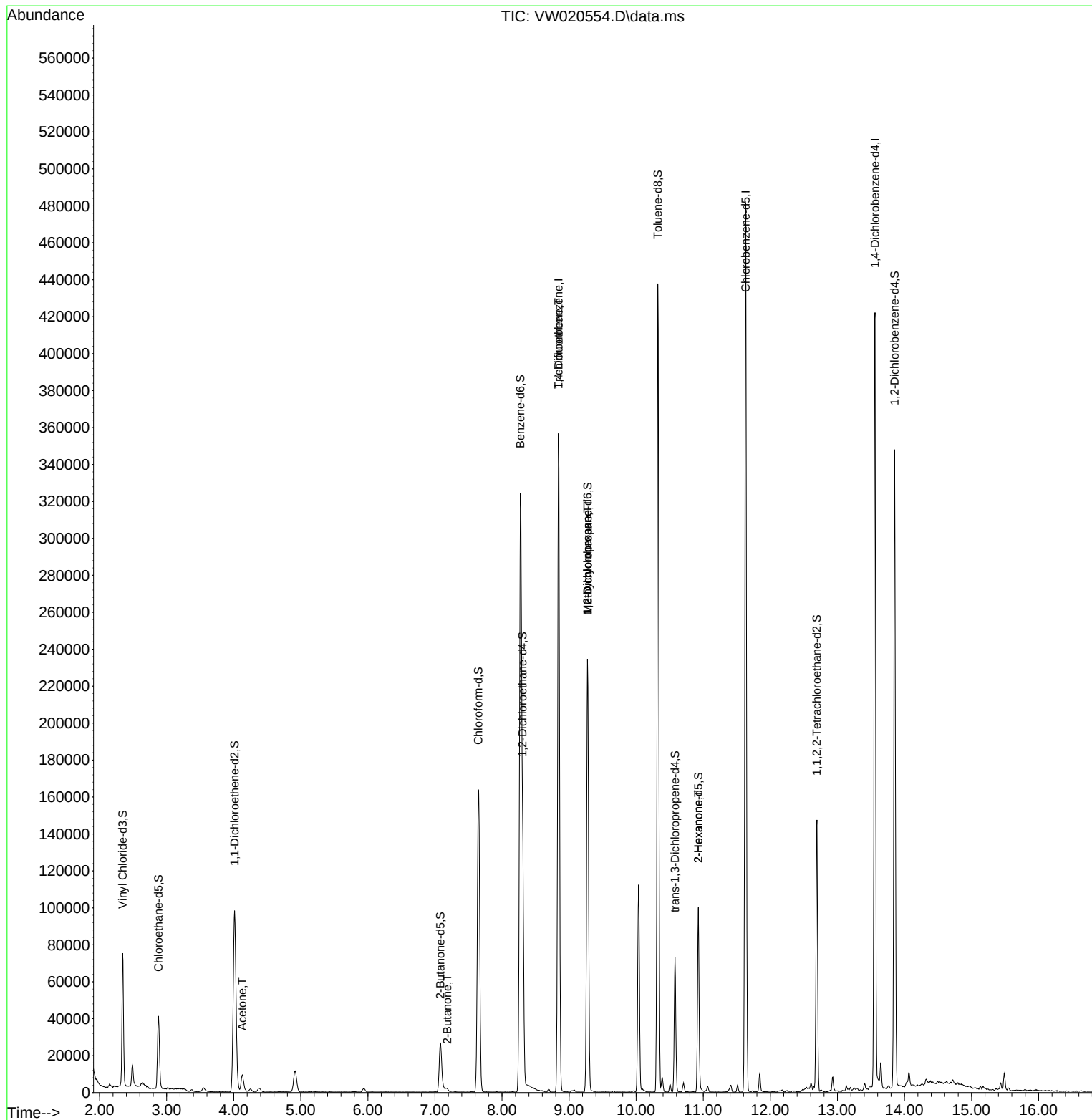
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	265458	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	240489	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102668	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.342	65	67815	17.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.240%
7) Chloroethane-d5	2.879	69	41175	20.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.720%
11) 1,1-Dichloroethene-d2	4.013	63	102150	12.906	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.640%
21) 2-Butanone-d5	7.079	46	46371	39.446	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.900%
24) Chloroform-d	7.646	84	165639	19.575	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.280%
26) 1,2-Dichloroethane-d4	8.305	65	94722	19.600	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.400%
32) Benzene-d6	8.274	84	313064	19.790	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.160%
36) 1,2-Dichloropropane-d6	9.274	67	104095	20.191	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.760%
41) Toluene-d8	10.323	98	270400	19.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	10.579	79	37618	17.955	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.840%
47) 2-Hexanone-d5	10.926	63	30413	38.347	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	72313	18.556	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	80954	20.157	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.640%
Target Compounds						
13) Acetone	4.129	43	17487	16.203	ug/L	96
22) 2-Butanone	7.183	43	3227	2.389	ug/L #	71
34) Trichloroethene	8.841	95	8810	2.088	ug/L #	8
35) Methylcyclohexane	9.274	83	24614	3.408	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	12355	2.785	ug/L #	87
48) 2-Hexanone	10.926	43	4537	2.323	ug/L #	66

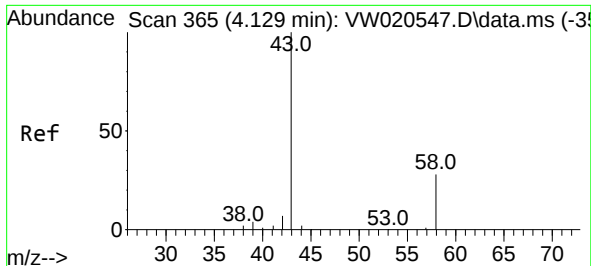
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Oct 19 05:41:45 2021
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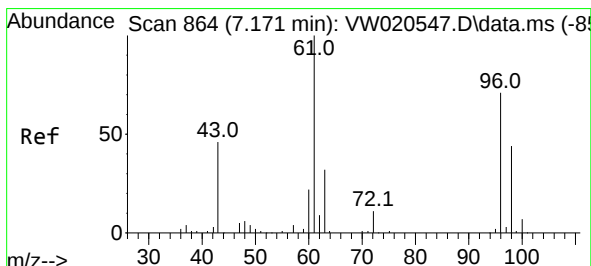
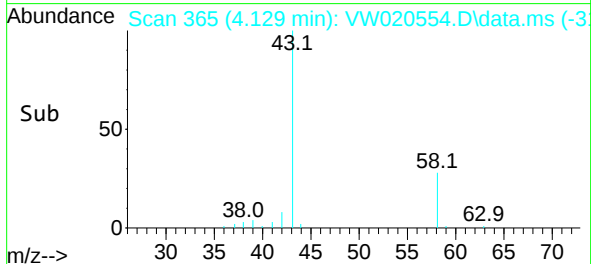
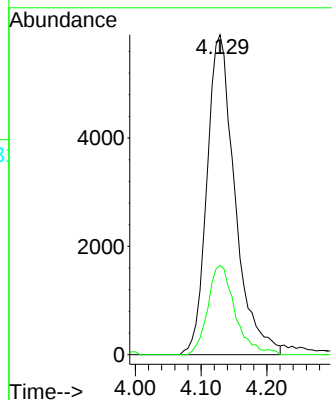
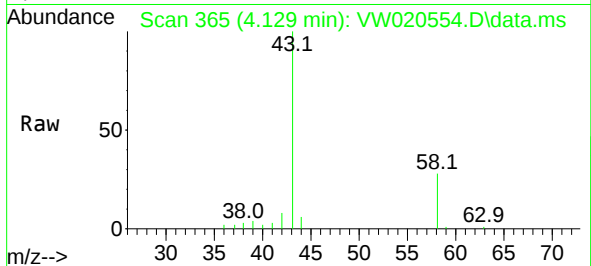




#13
Acetone
Concen: 16.203 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW020554.D
Acq: 18 Oct 2021 11:42

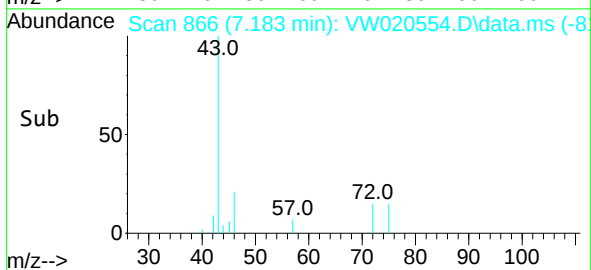
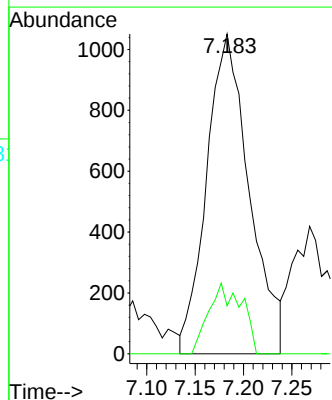
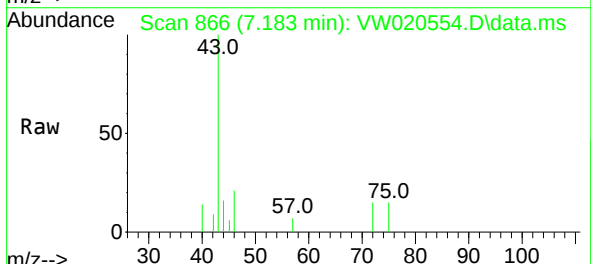
Instrument :
MSVOA_W
ClientSampleId :

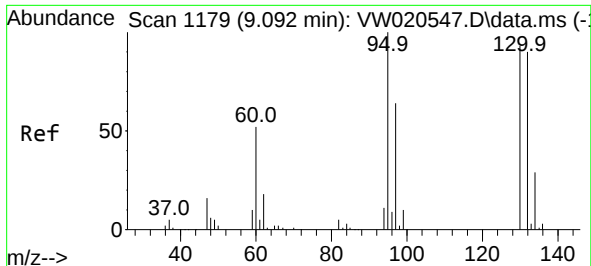
Tgt Ion: 43 Resp: 17487
Ion Ratio Lower Upper
43 100
58 26.8 0.0 58.4



#22
2-Butanone
Concen: 2.389 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW020554.D
Acq: 18 Oct 2021 11:42

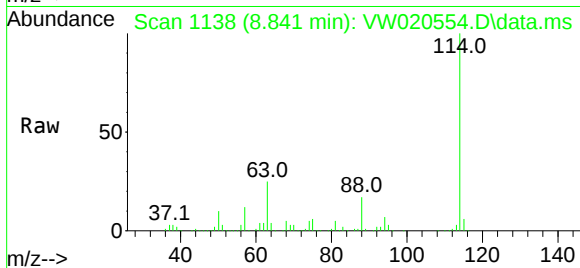
Tgt Ion: 43 Resp: 3227
Ion Ratio Lower Upper
43 100
72 9.8 12.2 36.6#



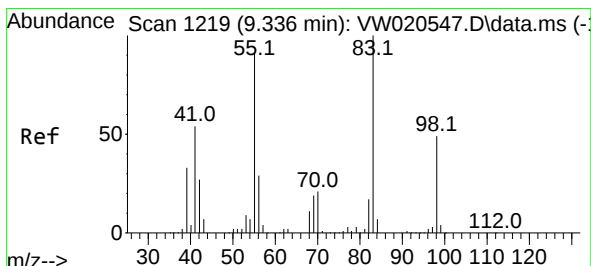
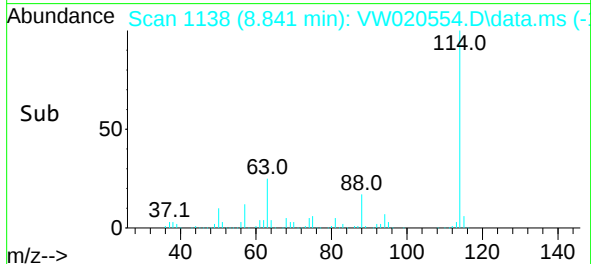
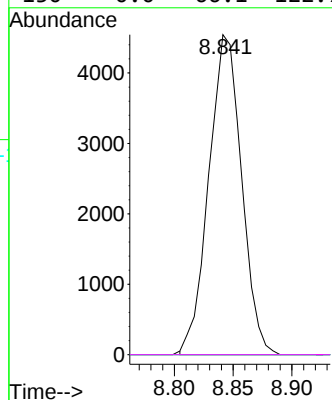


#34
Trichloroethene
Concen: 2.088 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020554.D
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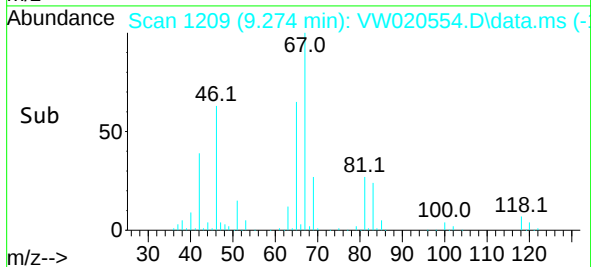
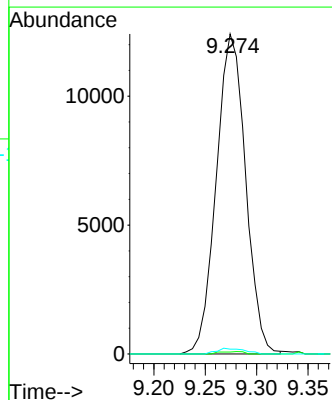
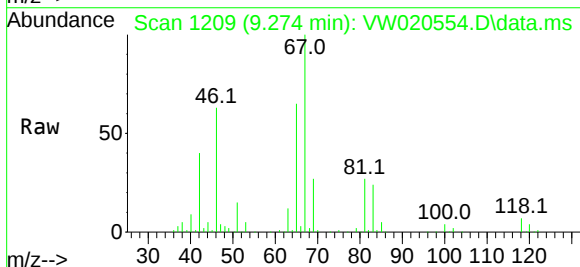


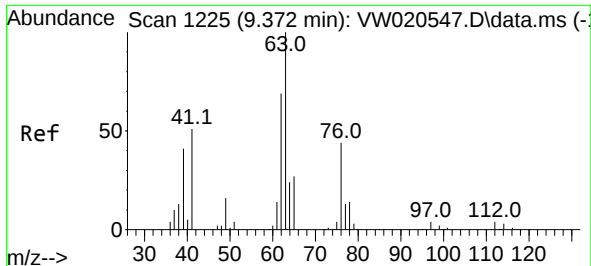
Tgt Ion: 95 Resp: 8810
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#



#35
Methylcyclohexane
Concen: 3.408 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020554.D
Acq: 18 Oct 2021 11:42

Tgt Ion: 83 Resp: 24614
Ion Ratio Lower Upper
83 100
55 0.4 69.7 104.5#
98 1.7 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 2.785 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW020554.D

Acq: 18 Oct 2021 11:42

Instrument :

MSVOA_W

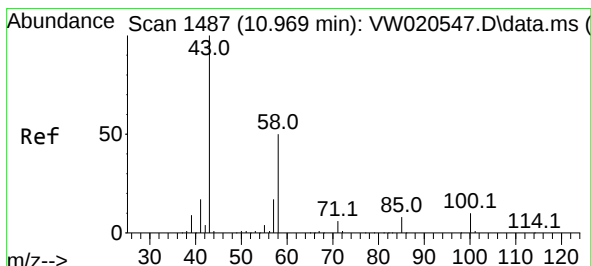
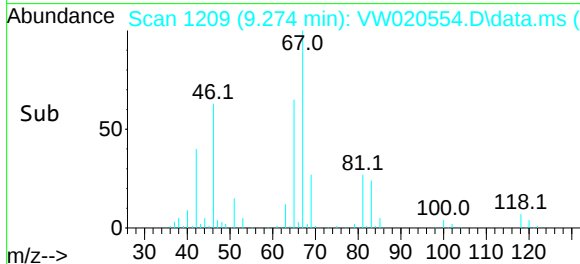
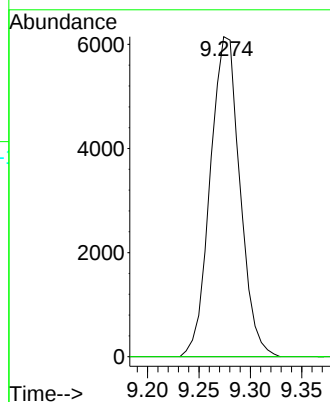
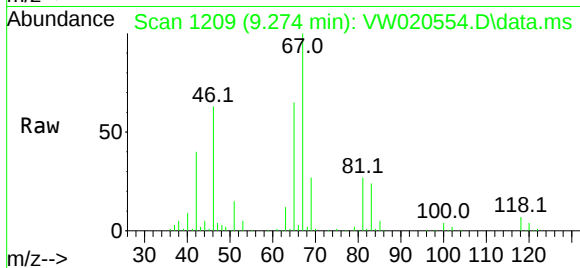
ClientSampleId :

Tgt Ion: 63 Resp: 12355

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#48

2-Hexanone

Concen: 2.323 ug/L

RT: 10.926 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020554.D

Acq: 18 Oct 2021 11:42

Tgt Ion: 43 Resp: 4537

Ion Ratio Lower Upper

43 100

58 25.1 39.5 59.3#

57 33.2 14.2 21.4#

100 1.2 8.2 12.4#

