

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030722\
 Data File : VW022192.D
 Acq On : 07 Mar 2022 11:33
 Operator : SY/VA
 Sample : N1733-21RE
 Misc : 7.01g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBRT9

Quant Time: Mar 08 00:22:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 08 00:21:43 2022
 Response via : Initial Calibration

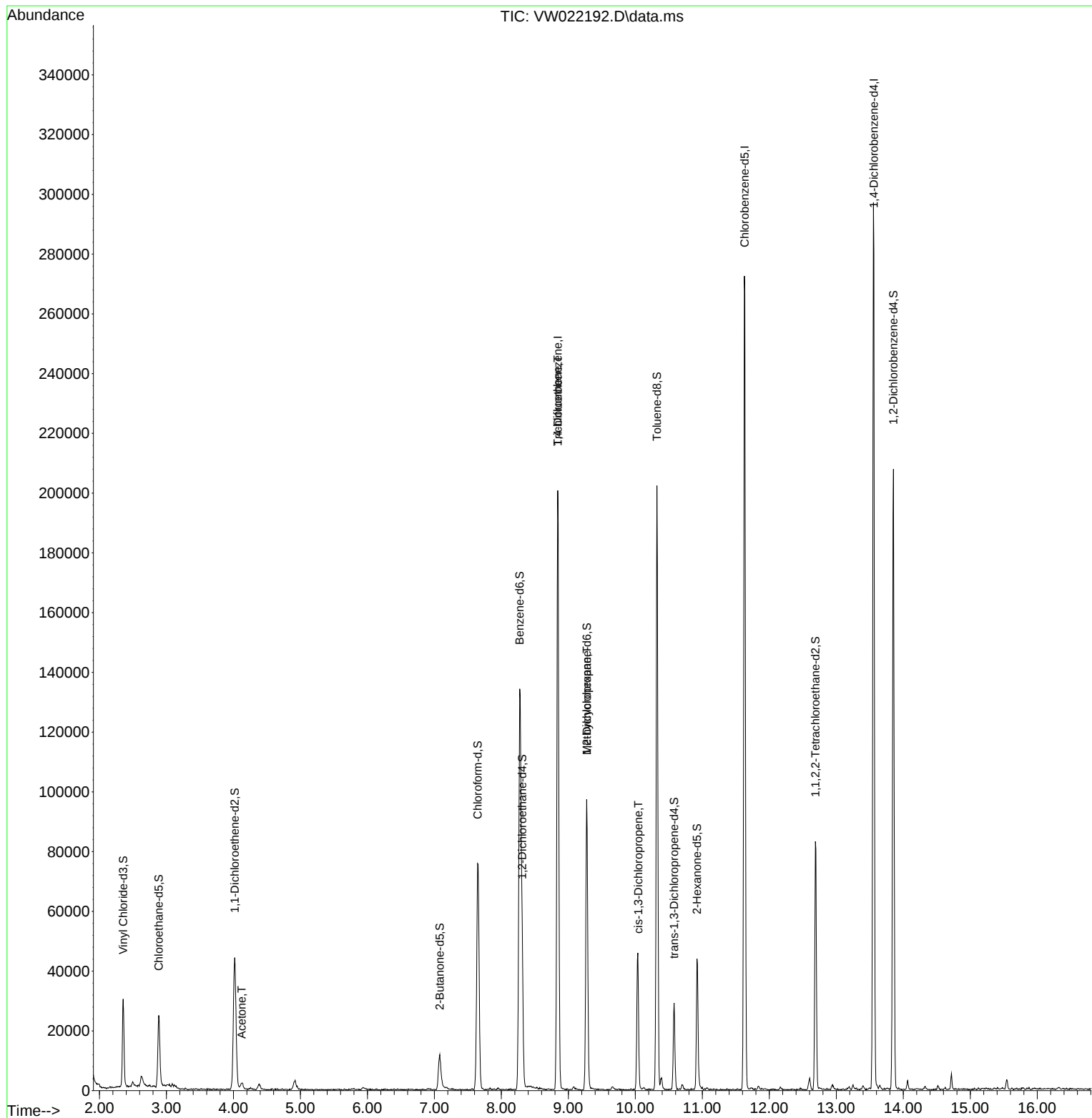
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	169955	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	159401	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	78628	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	27858	12.567	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.280%
7) Chloroethane-d5	2.885	69	25862	14.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.320%
11) 1,1-Dichloroethene-d2	4.019	63	41643	12.267	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.080%
21) 2-Butanone-d5	7.080	46	18380	49.314	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.620%
24) Chloroform-d	7.647	84	78224	20.629	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.520%
26) 1,2-Dichloroethane-d4	8.311	65	39776	20.180	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.720%
32) Benzene-d6	8.275	84	141119	19.022	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.080%
36) 1,2-Dichloropropane-d6	9.274	67	43003	20.873	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	10.323	98	128697	17.450	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.800%
43) trans-1,3-Dichloroprop...	10.579	79	15721	17.210	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.840%
47) 2-Hexanone-d5	10.920	63	15234	44.959	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.920%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38466	21.275	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	54520	21.588	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						
13) Acetone	4.123	43	3885	12.762	ug/L	96
34) Trichloroethene	8.841	95	5231	2.371	ug/L #	4
35) Methylcyclohexane	9.274	83	11432	3.349	ug/L #	22
39) cis-1,3-Dichloropropene	10.042	75	1428	0.523	ug/L	84

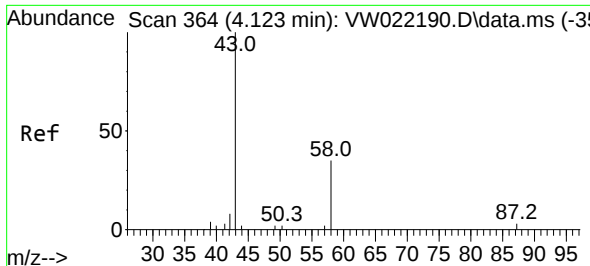
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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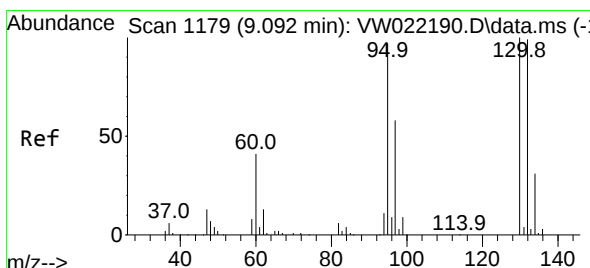
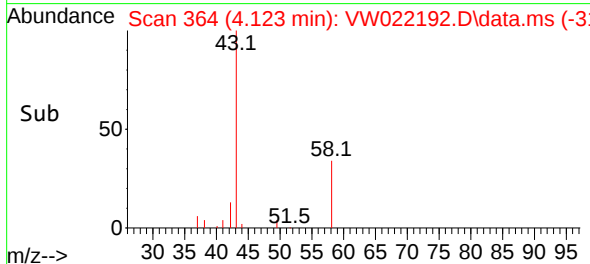
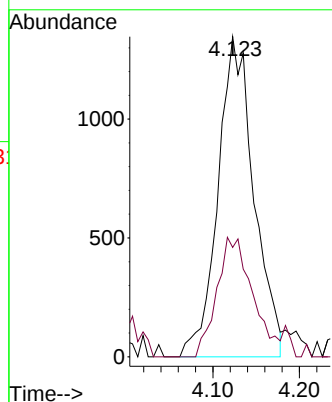
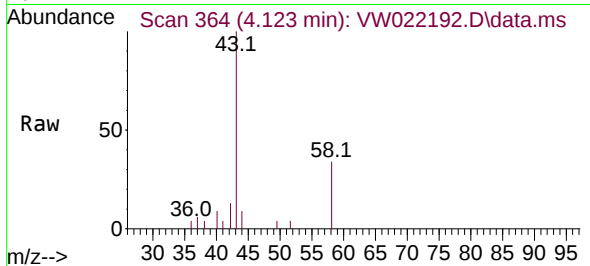




#13
Acetone
Concen: 12.762 ug/L
RT: 4.123 min Scan# 30
Delta R.T. -0.000 min
Lab File: VW022192.D
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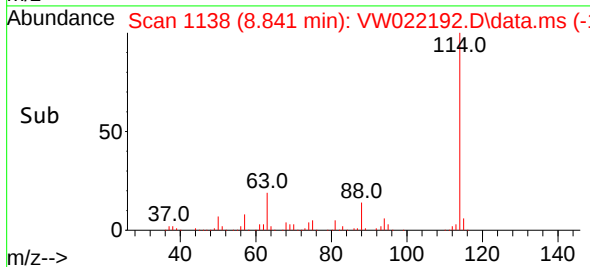
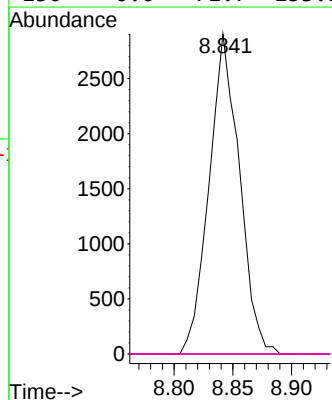
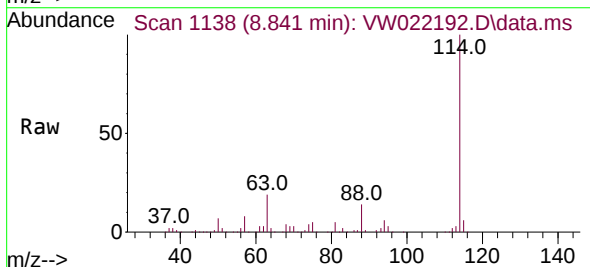
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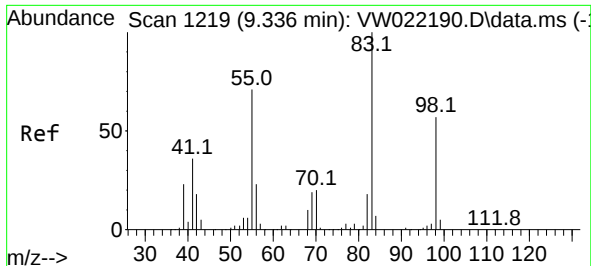
Tgt Ion: 43 Resp: 3885
Ion Ratio Lower Upper
43 100
58 37.2 0.0 69.2



#34
Trichloroethene
Concen: 2.371 ug/L
RT: 8.841 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW022192.D
Acq: 07 Mar 2022 11:33

Tgt Ion: 95 Resp: 5231
Ion Ratio Lower Upper
95 100
97 0.0 44.4 82.4#
132 0.0 71.7 133.1#
130 0.0 71.7 133.1#





#35

Methylcyclohexane

Concen: 3.349 ug/L

RT: 9.274 min Scan# 11432

Delta R.T. -0.061 min

Lab File: VW022192.D

Acq: 07 Mar 2022 11:33

Instrument :

MSVOA_W

ClientSampleId :

DBRT9

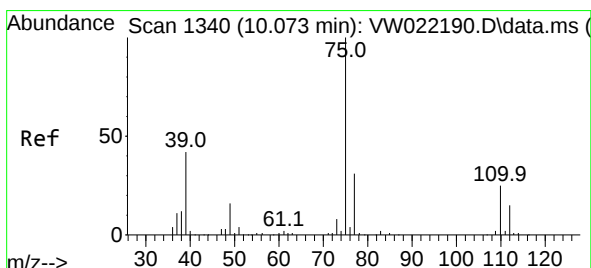
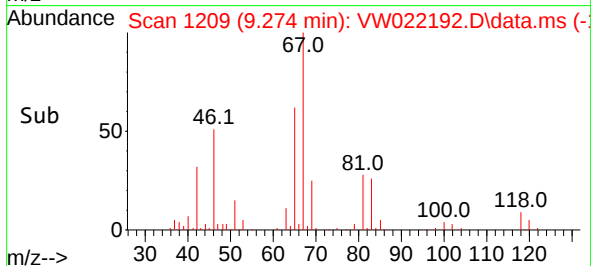
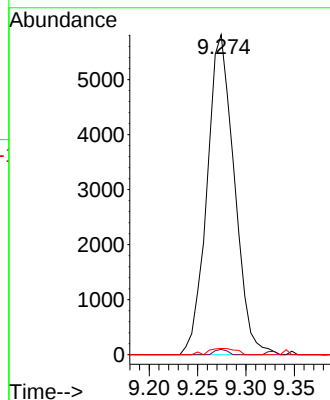
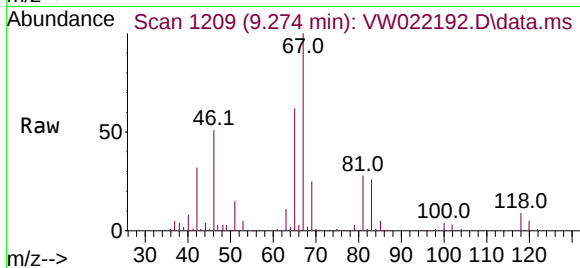
Tgt Ion: 83 Resp: 11432

Ion Ratio Lower Upper

83 100

55 0.8 53.8 80.8#

98 1.8 42.1 63.1#



#39

cis-1,3-Dichloropropene

Concen: 0.523 ug/L

RT: 10.042 min Scan# 1335

Delta R.T. -0.031 min

Lab File: VW022192.D

Acq: 07 Mar 2022 11:33

Tgt Ion: 75 Resp: 1428

Ion Ratio Lower Upper

75 100

77 38.1 20.6 38.2

