

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030322\
 Data File : VW022170.D
 Acq On : 03 Mar 2022 17:48
 Operator : SY/VA
 Sample : N1733-19
 Misc : 6.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 04 00:35:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Mar 04 00:31:34 2022
 Response via : Initial Calibration

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

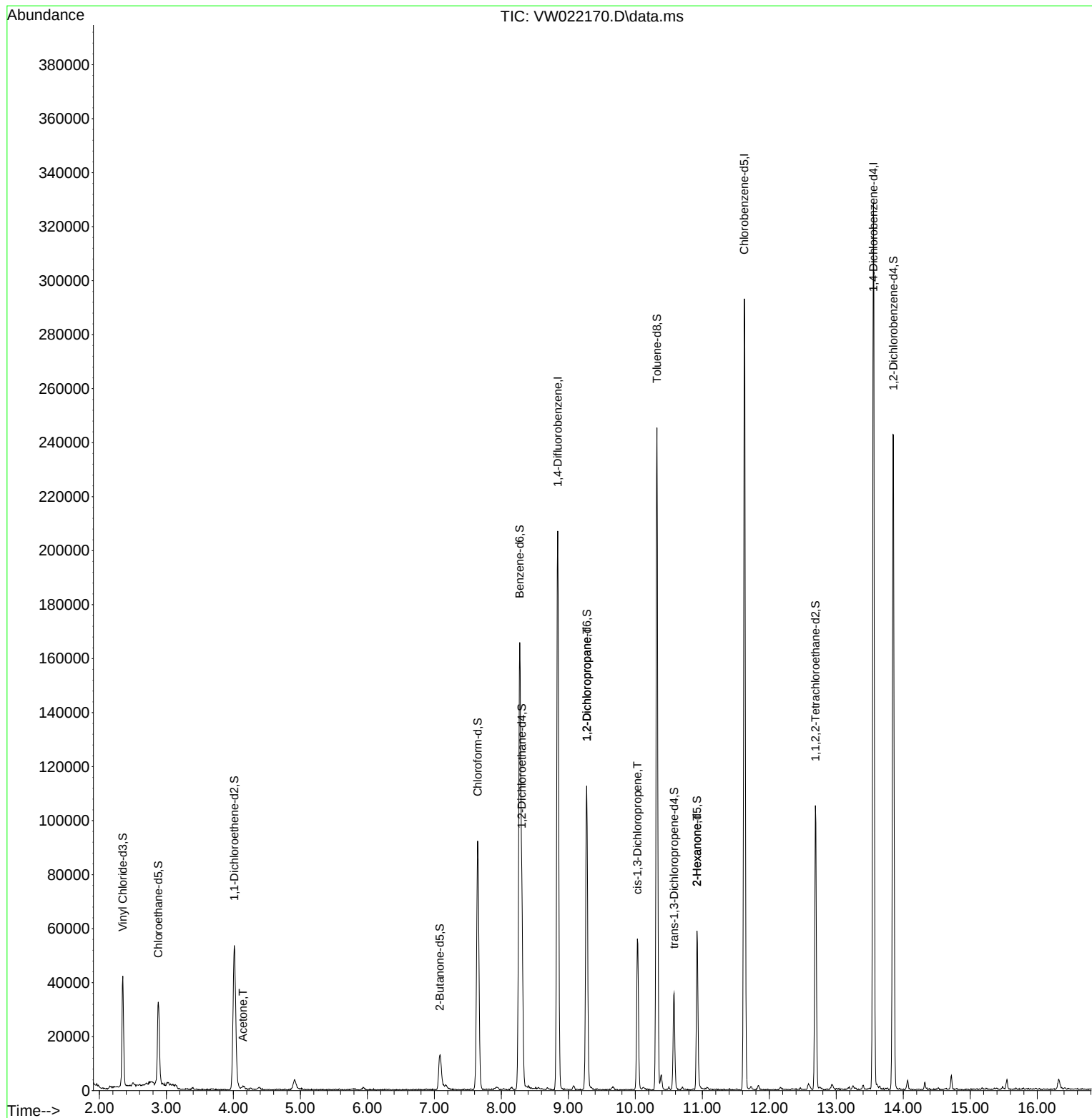
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	179867	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	168988	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	88157	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	39195	16.707	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.840%
7) Chloroethane-d5	2.879	69	33938	18.386	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.560%
11) 1,1-Dichloroethene-d2	4.013	63	49542	13.790	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.160%
21) 2-Butanone-d5	7.080	46	22311	56.562	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.120%
24) Chloroform-d	7.647	84	91815	22.879	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.520%
26) 1,2-Dichloroethane-d4	8.305	65	49538	23.747	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	8.275	84	171800	21.844	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.360%
36) 1,2-Dichloropropane-d6	9.274	67	51351	23.511	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	10.323	98	161823	20.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.800%
43) trans-1,3-Dichloroprop...	10.579	79	19527	20.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.640%
47) 2-Hexanone-d5	10.921	63	19924	55.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	48508	25.307	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	65061	22.977	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.920%
Target Compounds					Qvalue	
13) Acetone	4.141	43	1558	4.836	ug/L	91
37) 1,2-Dichloropropane	9.274	63	6254	3.281	ug/L #	85
39) cis-1,3-Dichloropropene	10.030	75	1775	0.613	ug/L #	78
48) 2-Hexanone	10.921	43	2634	3.687	ug/L #	64

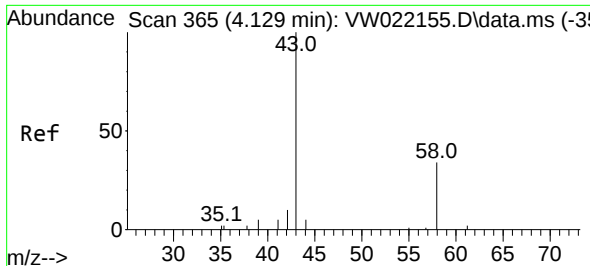
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





#13

Acetone

Concen: 4.836 ug/L

RT: 4.141 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW022170.D

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Instrument :

MSVOA_W

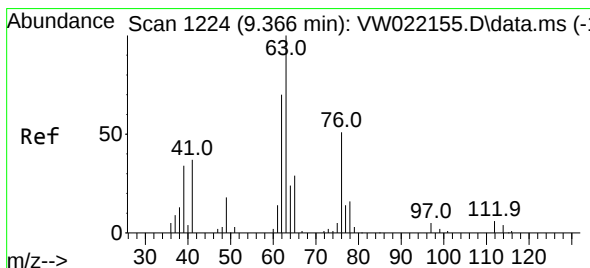
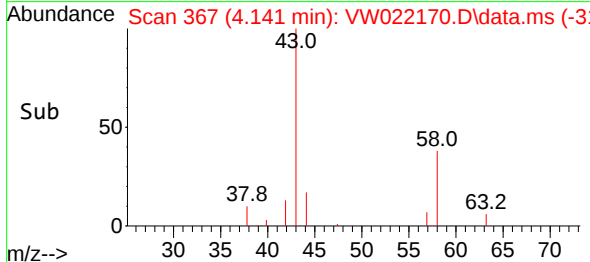
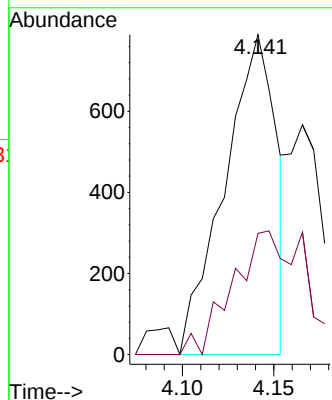
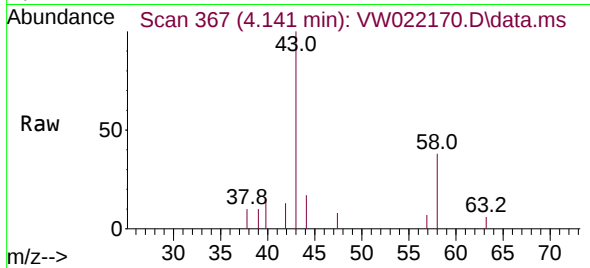
ClientSampleId :

Tgt Ion: 43 Resp: 1558

Ion Ratio Lower Upper

43 100

58 39.9 0.0 69.2



#37

1,2-Dichloropropane

Concen: 3.281 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.091 min

Lab File: VW022170.D

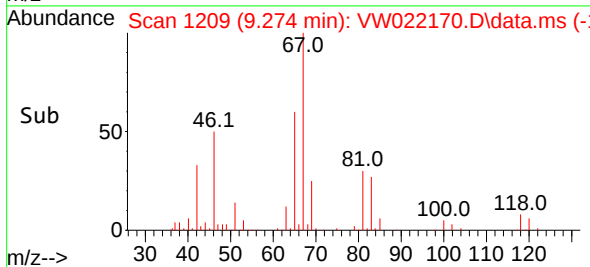
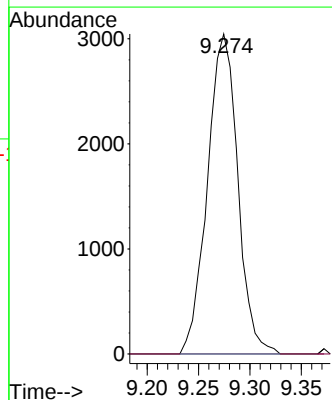
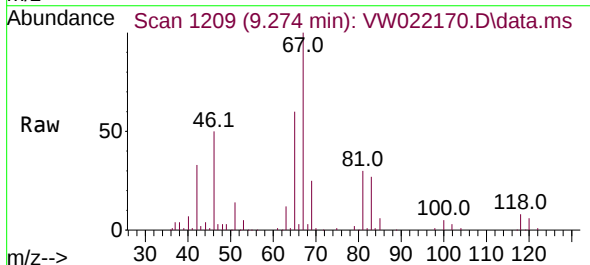
Acq: 03 Mar 2022 17:48

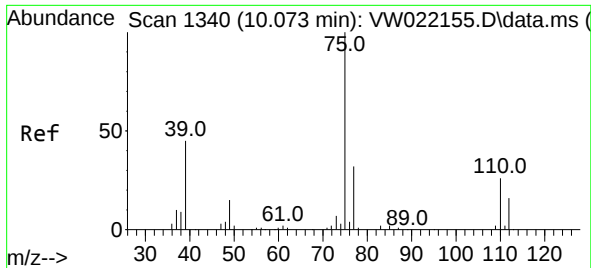
Tgt Ion: 63 Resp: 6254

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#

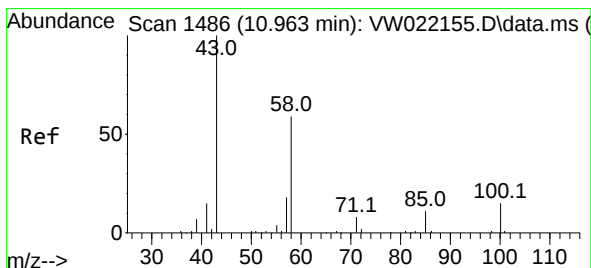
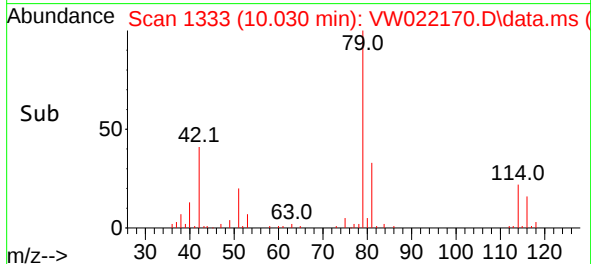
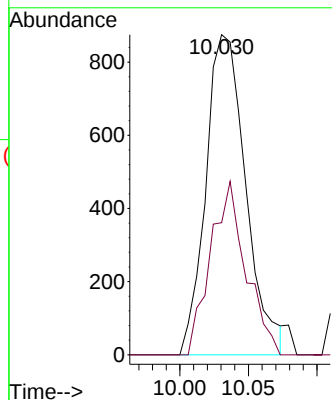
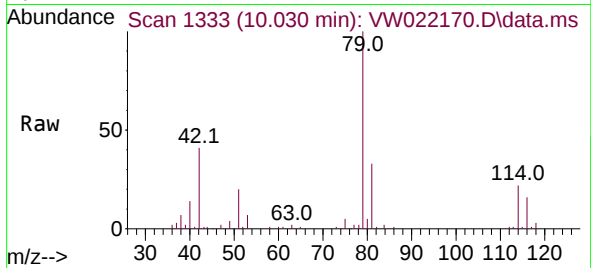




#39
cis-1,3-Dichloropropene
Concen: 0.613 ug/L
RT: 10.030 min Scan# 11
Delta R.T. -0.043 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 1775
Ion Ratio Lower Upper
75 100
77 41.3 20.6 38.2#



#48
2-Hexanone
Concen: 3.687 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.043 min
Lab File: VW022170.D
Acq: 03 Mar 2022 17:48

Tgt Ion: 43 Resp: 2634
Ion Ratio Lower Upper
43 100
58 27.2 44.6 66.8#
57 33.6 15.8 23.8#
100 1.7 12.7 19.1#

