

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051022\
 Data File : VW022959.D
 Acq On : 10 May 2022 16:37
 Operator : SY/VA
 Sample : N2766-04
 Misc : 7.47g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4F4

Quant Time: May 11 01:23:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 11 01:19:10 2022
 Response via : Initial Calibration

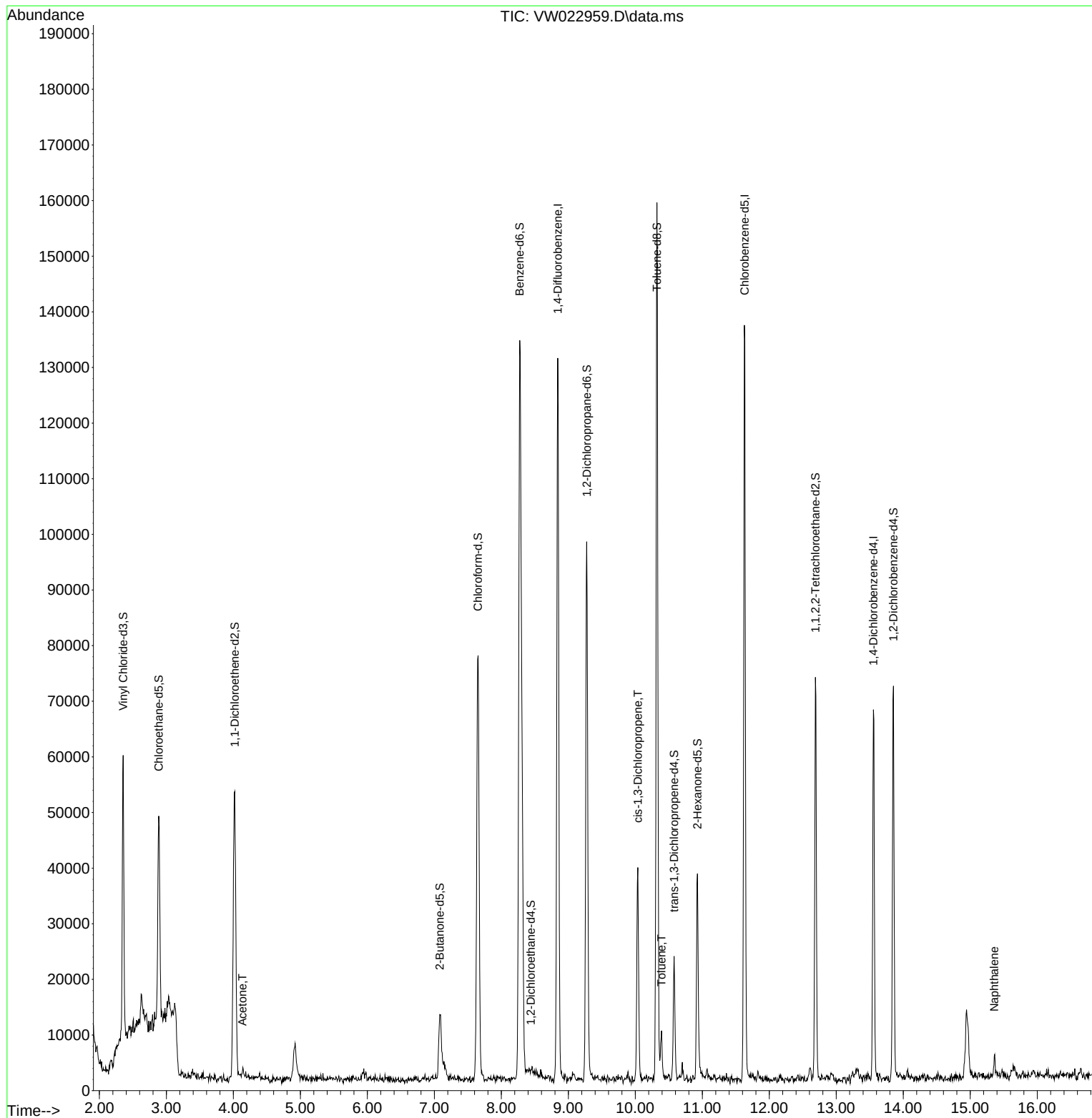
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	109972	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	74439	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	17222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	44746	19.832	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.320%
7) Chloroethane-d5	2.885	69	41422	28.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.880%
11) 1,1-Dichloroethene-d2	4.019	63	49333	16.922	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.680%
21) 2-Butanone-d5	7.080	46	20205	47.100	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.200%
24) Chloroform-d	7.653	84	78353	24.319	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.280%
26) 1,2-Dichloroethane-d4	8.439	65	118	0.067	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.280%#
32) Benzene-d6	8.275	84	140821	32.821	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	131.280%
36) 1,2-Dichloropropane-d6	9.275	67	43184	35.830	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	143.320%#
41) Toluene-d8	10.323	98	103272	24.916	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.680%
43) trans-1,3-Dichloroprop...	10.579	79	11238	20.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.927	63	12326	53.573	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	34138	30.389	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.560%#
66) 1,2-Dichlorobenzene-d4	13.853	152	17532	29.122	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.480%
Target Compounds						
13) Acetone	4.135	43	1705	5.309	ug/L	97
39) cis-1,3-Dichloropropene	10.037	75	1408	0.856	ug/L #	45
42) Toluene	10.390	91	5718	1.163	ug/L #	73
71) Naphthalene	15.359	128	2828	2.313	ug/L #	93

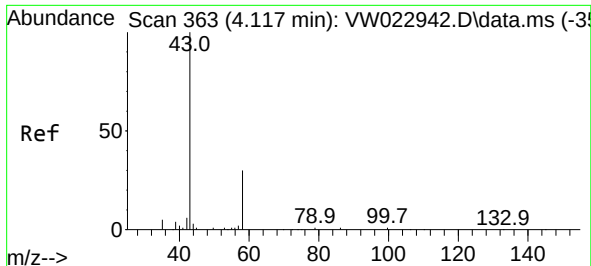
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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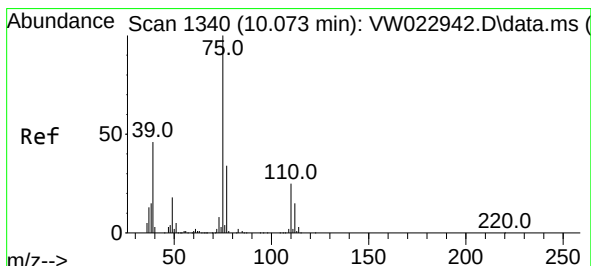
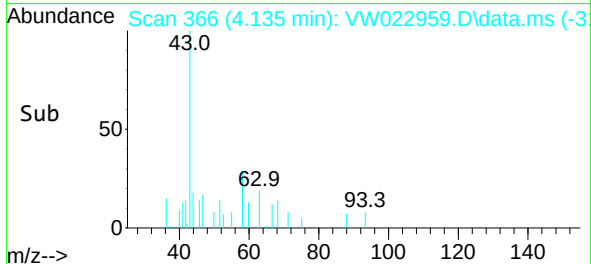
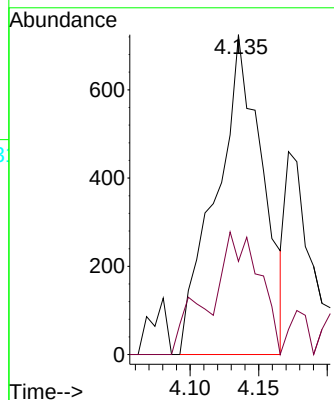
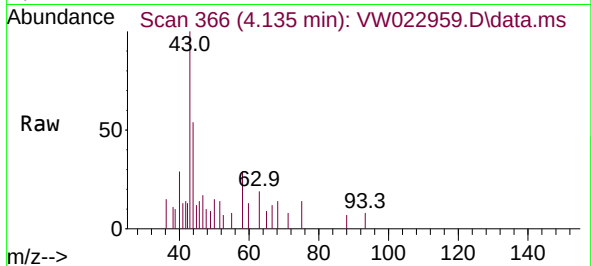




#13
Acetone
Concen: 5.309 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW022959.D
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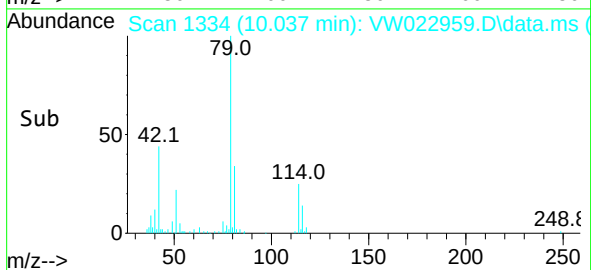
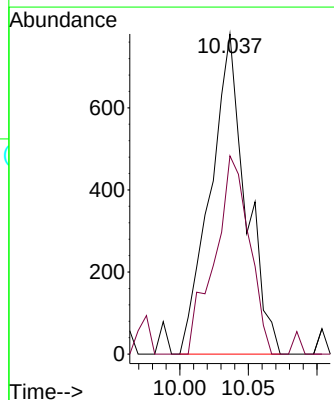
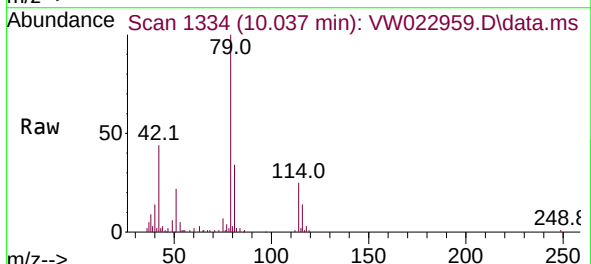
Instrument :
MSVOA_W
ClientSampleId :
EW4F4

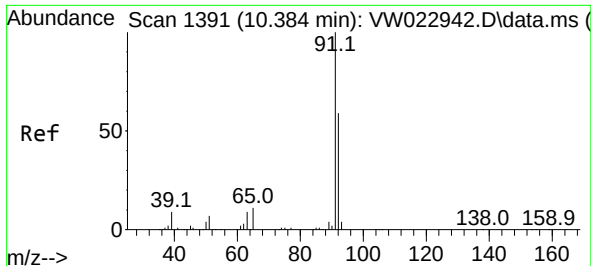
Tgt Ion: 43 Resp: 1705
Ion Ratio Lower Upper
43 100
58 30.2 0.0 64.0



#39
cis-1,3-Dichloropropene
Concen: 0.856 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW022959.D
Acq: 10 May 2022 16:37

Tgt Ion: 75 Resp: 1408
Ion Ratio Lower Upper
75 100
77 61.9 22.1 41.1#

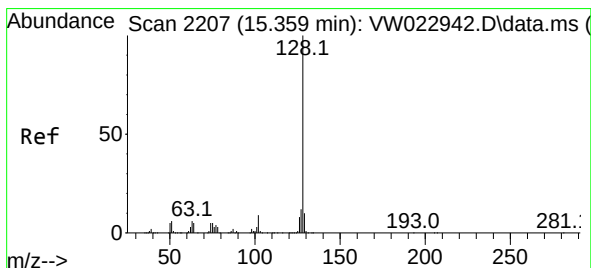
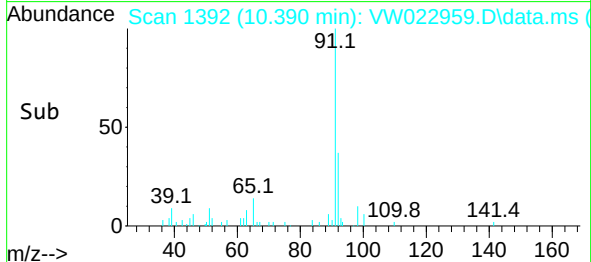
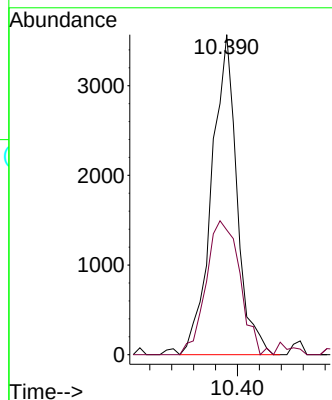
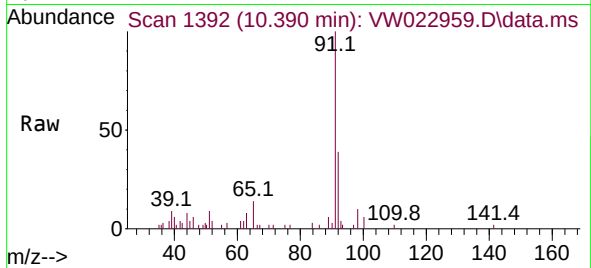




#42
Toluene
Concen: 1.163 ug/L
RT: 10.390 min Scan# 1391
Delta R.T. 0.006 min
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Instrument :
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EW4F4

Tgt Ion: 91 Resp: 5718
Ion Ratio Lower Upper
91 100
92 39.0 41.6 77.2#



#71
Naphthalene
Concen: 2.313 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. 0.000 min
Lab File: VW022959.D
Acq: 10 May 2022 16:37

Tgt Ion: 128 Resp: 2828
Ion Ratio Lower Upper
128 100
127 14.8 10.6 16.0
129 7.0 8.7 13.1#

