

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082422\
 Data File : VW024333.D
 Acq On : 24 Aug 2022 19:53
 Operator : SY/VA
 Sample : N4344-20
 Misc : 5.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVR7

Quant Time: Aug 25 01:36:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 25 01:31:24 2022
 Response via : Initial Calibration

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

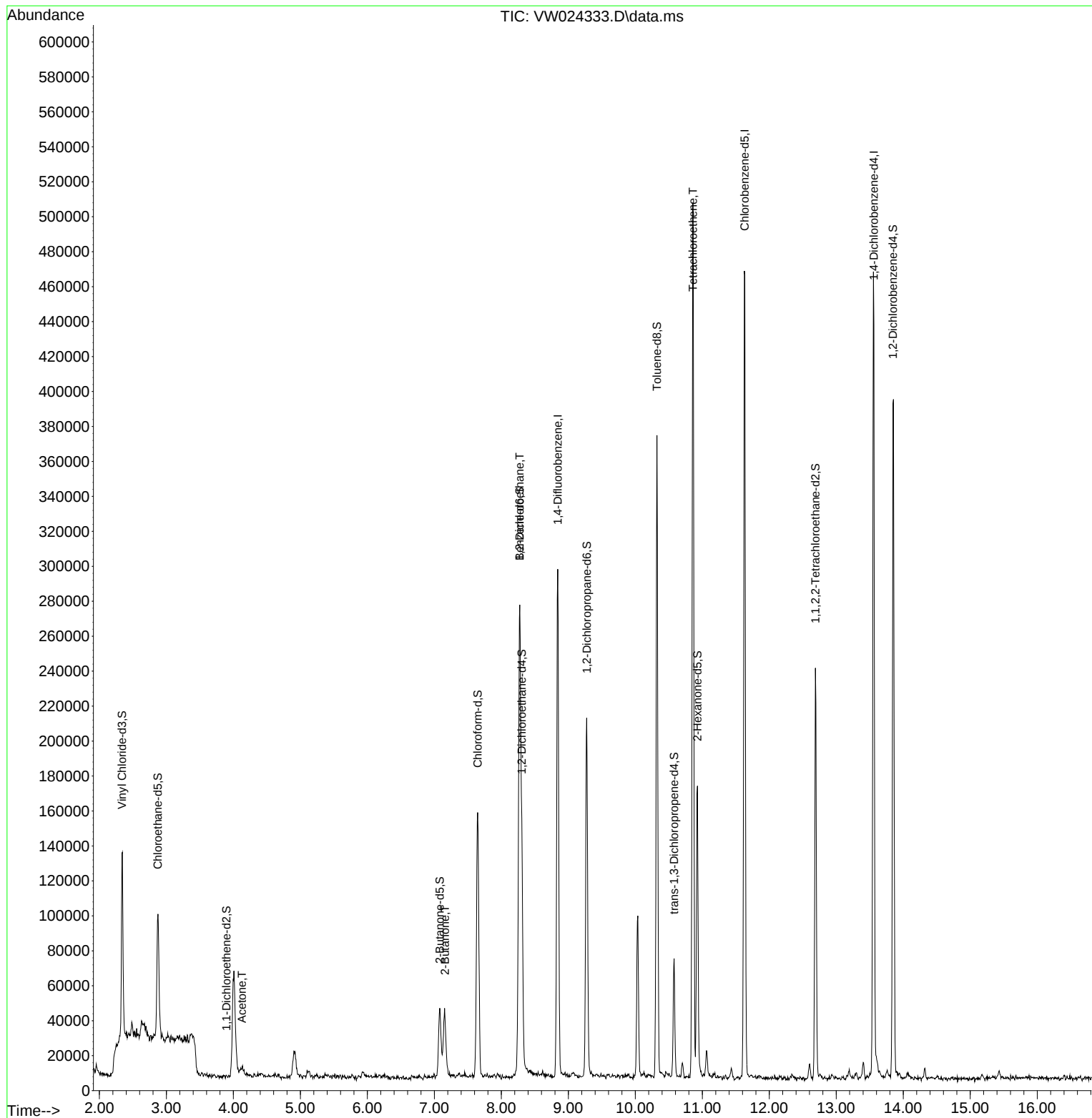
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	222135	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	238125	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105787	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	108494	23.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.480%
7) Chloroethane-d5	2.873	69	85815	29.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.680%
11) 1,1-Dichloroethene-d2	3.897	63	147	0.028	ug/L	-0.11
Spiked Amount	25.000	Range	45 - 110	Recovery	=	0.120%#
21) 2-Butanone-d5	7.080	46	63361	73.348	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.700%#
24) Chloroform-d	7.647	84	145832	21.697	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	8.305	65	94995	25.457	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.840%
32) Benzene-d6	8.275	84	249248	17.748	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.000%
36) 1,2-Dichloropropane-d6	9.274	67	86614	20.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.560%
41) Toluene-d8	10.323	98	222176	16.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.720%
43) trans-1,3-Dichloroprop...	10.579	79	33388	18.384	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.520%
47) 2-Hexanone-d5	10.927	63	52905	69.078	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.160%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	107643	26.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	86612	22.374	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.480%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5879	9.244	ug/L #	52
22) 2-Butanone	7.159	43	2436	2.273	ug/L #	69
27) 1,2-Dichloroethane	8.275	62	2244	0.557	ug/L	97
46) Tetrachloroethene	10.860	164	88345	29.356	ug/L	92

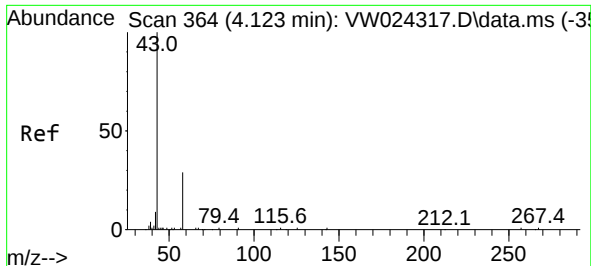
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Aug 25 01:31:24 2022
Response via : Initial Calibration





#13

Acetone

Concen: 9.244 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW024333.D

Acq: 24 Aug 2022 19:53

Instrument :

MSVOA_W

ClientSampleId :

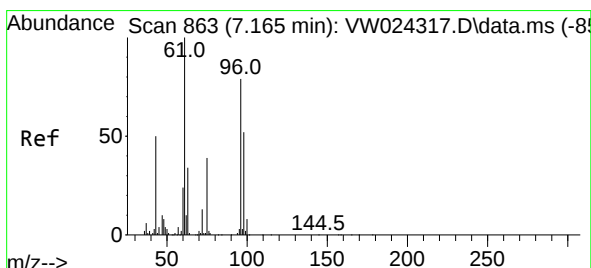
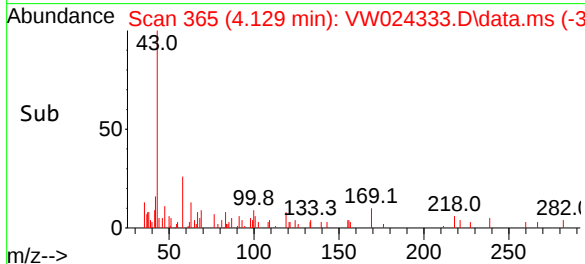
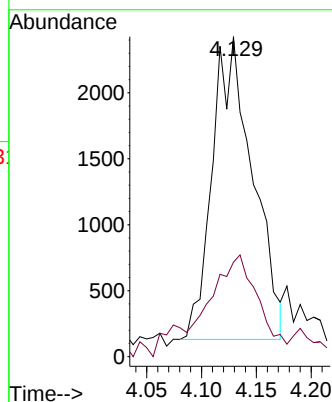
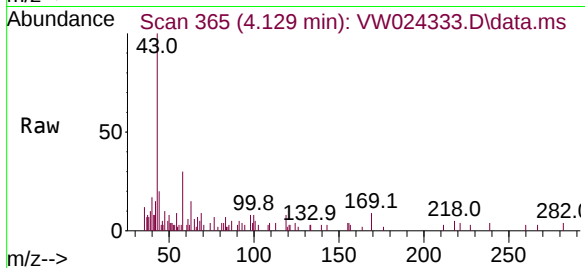
DBVR7

Tgt Ion: 43 Resp: 5879

Ion Ratio Lower Upper

43 100

58 36.4 0.0 31.8#



#22

2-Butanone

Concen: 2.273 ug/L

RT: 7.159 min Scan# 862

Delta R.T. -0.006 min

Lab File: VW024333.D

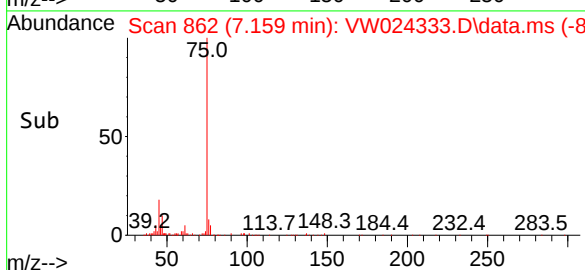
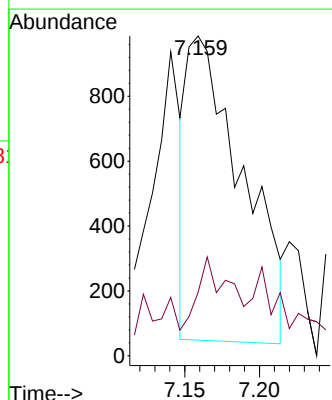
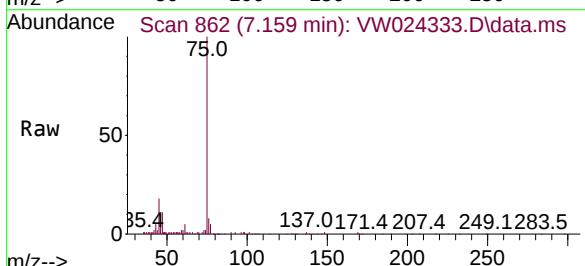
Acq: 24 Aug 2022 19:53

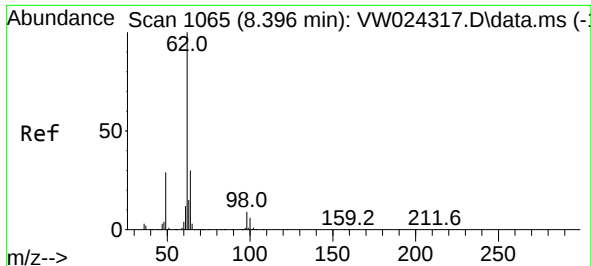
Tgt Ion: 43 Resp: 2436

Ion Ratio Lower Upper

43 100

72 12.3 14.3 42.9#

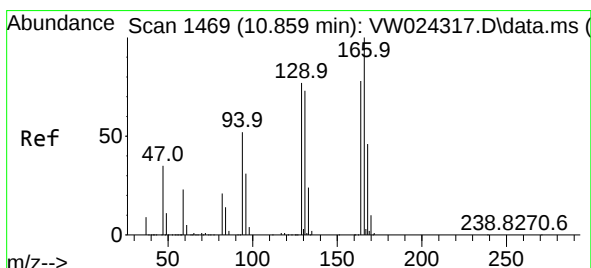
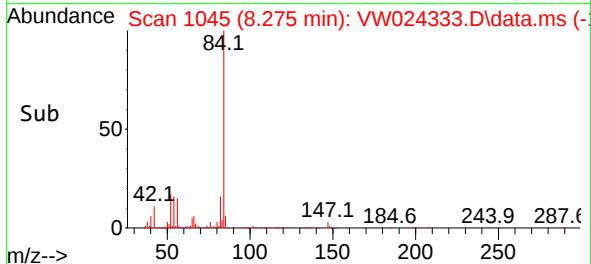
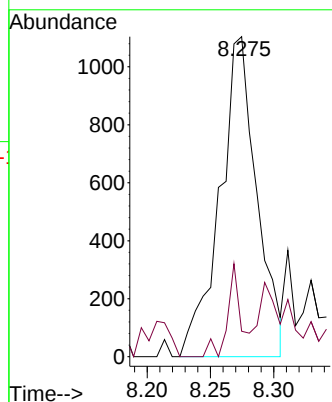
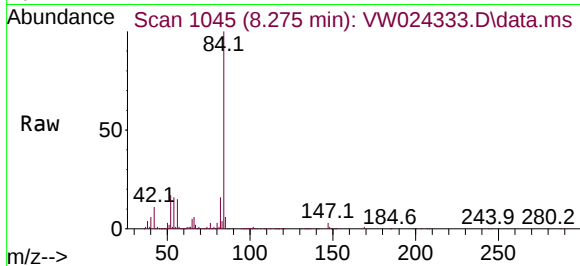




#27
1,2-Dichloroethane
Concen: 0.557 ug/L
RT: 8.275 min Scan# 1045
Delta R.T. -0.122 min
Lab File: VW024333.D
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Instrument :
MSVOA_W
ClientSampleId :
DBVR7

Tgt Ion: 62 Resp: 2244
Ion Ratio Lower Upper
62 100
98 8.0 7.4 11.0



#46
Tetrachloroethene
Concen: 29.356 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW024333.D
Acq: 24 Aug 2022 19:53

Tgt Ion: 164 Resp: 88345
Ion Ratio Lower Upper
164 100
129 102.3 63.1 117.3
131 101.6 63.9 118.7
166 125.3 86.8 161.2

