

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021518.D
 Acq On : 21 Dec 2021 11:52
 Operator : SY/VA
 Sample : M5125-03
 Misc : 8.72g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP1

Quant Time: Dec 22 01:19:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

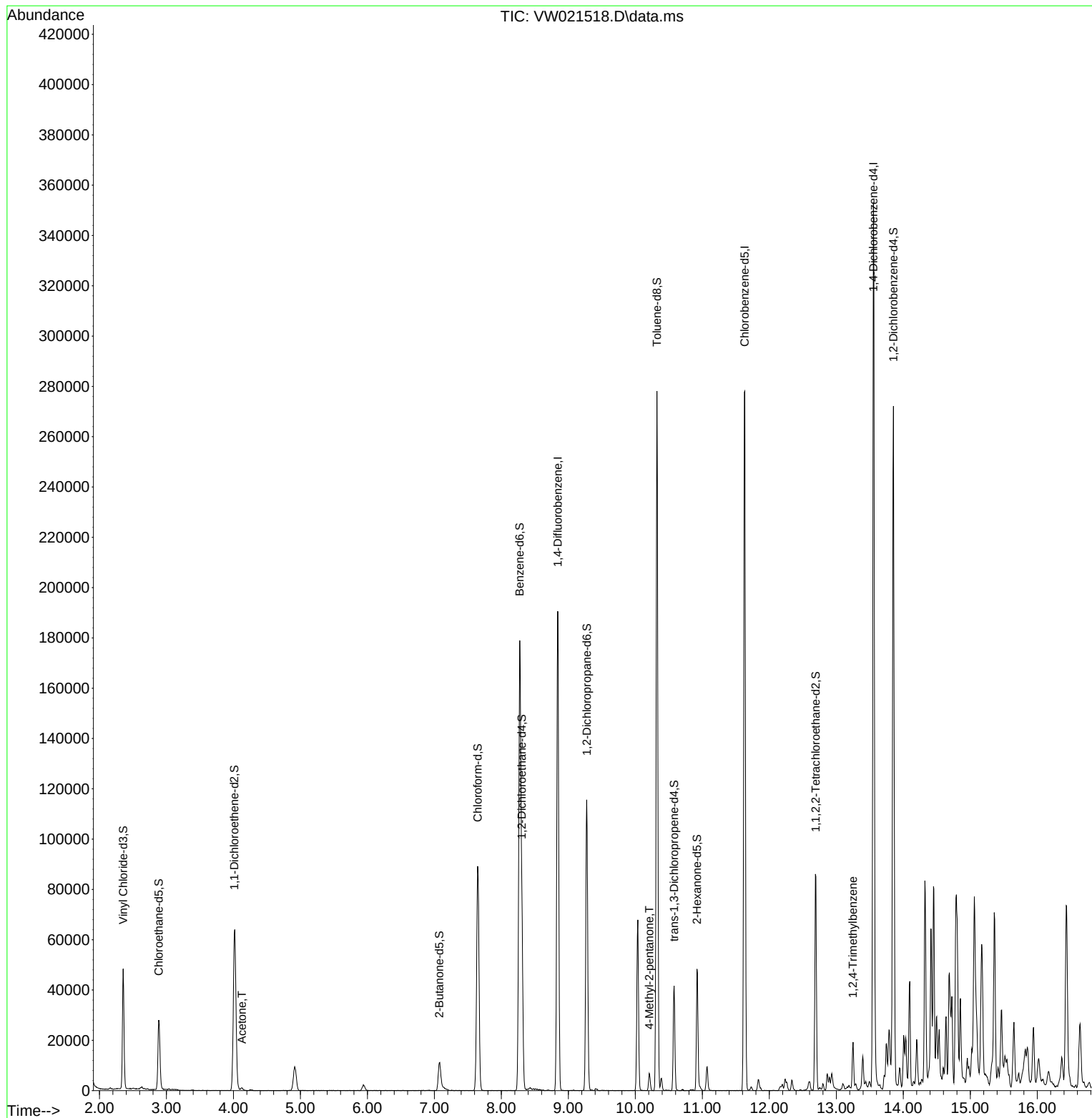
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	164607	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	162709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	91615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45679	15.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.960%
7) Chloroethane-d5	2.885	69	33069	16.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.760%
11) 1,1-Dichloroethene-d2	4.013	63	61059	15.277	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.120%
21) 2-Butanone-d5	7.074	46	19523	46.199	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.400%
24) Chloroform-d	7.647	84	90939	19.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.280%
26) 1,2-Dichloroethane-d4	8.305	65	51919	21.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.120%
32) Benzene-d6	8.275	84	178817	20.050	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	9.274	67	49271	20.599	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.400%
41) Toluene-d8	10.323	98	179387	19.686	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.760%
43) trans-1,3-Dichloroprop...	10.579	79	22305	20.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.000%
47) 2-Hexanone-d5	10.920	63	16432	46.458	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	40066	19.486	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	77.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	72001	20.279	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.120%
Target Compounds						
13) Acetone	4.129	43	1965	5.187	ug/L	Qvalue 98
40) 4-Methyl-2-pentanone	10.207	43	4462	4.142	ug/L	# 92
63) 1,2,4-Trimethylbenzene	13.249	105	10722	1.026	ug/L	99

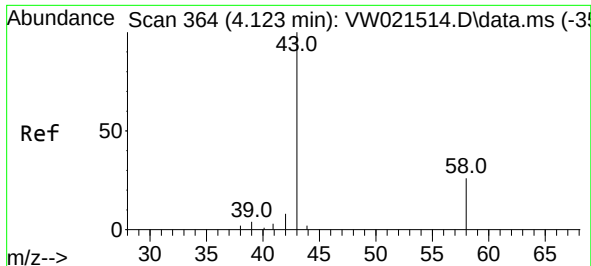
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
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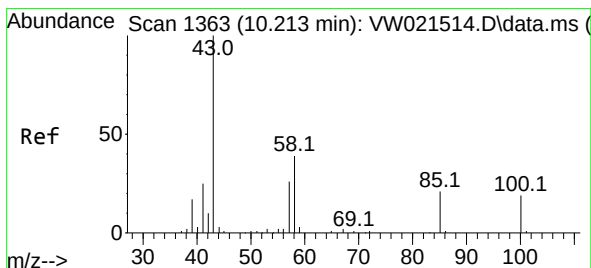
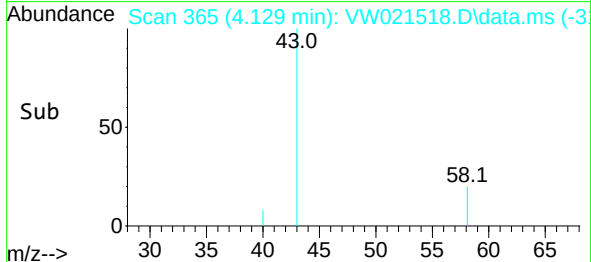
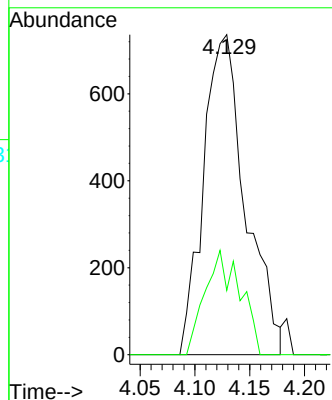
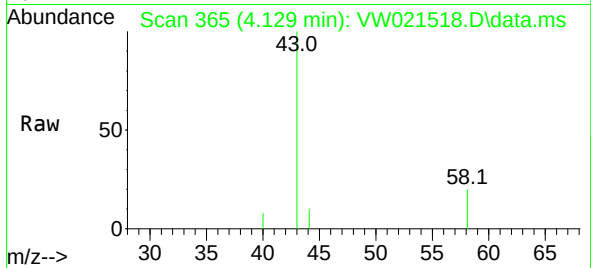




#13
Acetone
Concen: 5.187 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

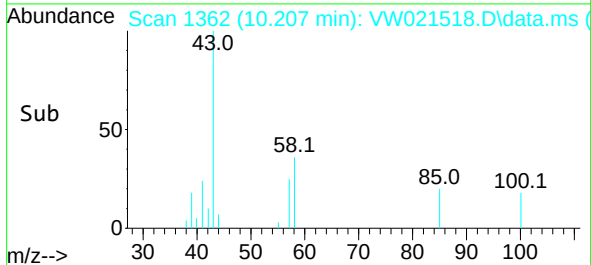
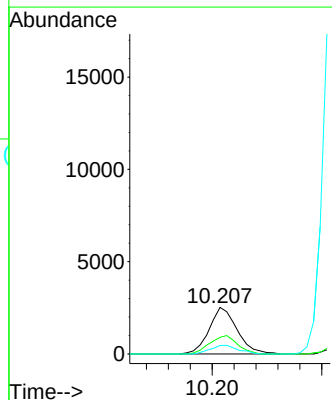
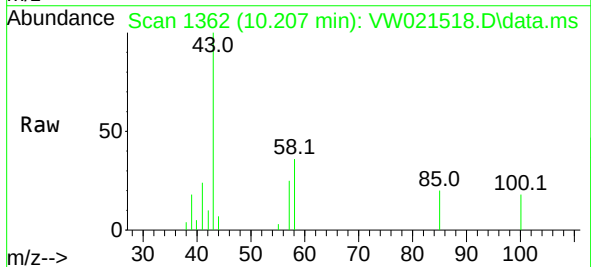
Instrument :
MSVOA_W
ClientSampleId :
H0AP1

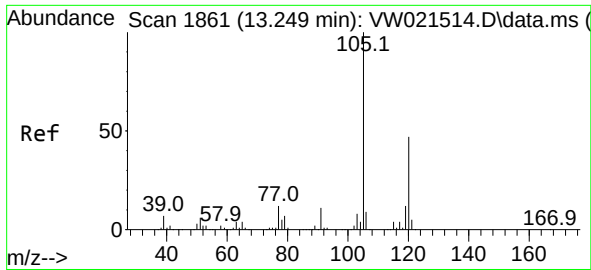
Tgt Ion: 43 Resp: 1965
Ion Ratio Lower Upper
43 100
58 27.2 0.0 52.8



#40
4-Methyl-2-pentanone
Concen: 4.142 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW021518.D
Acq: 21 Dec 2021 11:52

Tgt Ion: 43 Resp: 4462
Ion Ratio Lower Upper
43 100
58 39.0 28.8 43.2
100 18.4 10.0 15.0#





#63
 1,2,4-Trimethylbenzene
 Concen: 1.026 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021518.D
 Acq: 21 Dec 2021 11:52

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP1

Tgt Ion:105 Resp: 10722
 Ion Ratio Lower Upper
 105 100
 120 43.4 35.0 52.6

