

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021519.D
 Acq On : 21 Dec 2021 12:16
 Operator : SY/VA
 Sample : M5125-14
 Misc : 10.07g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP8

Quant Time: Dec 22 01:19:32 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)

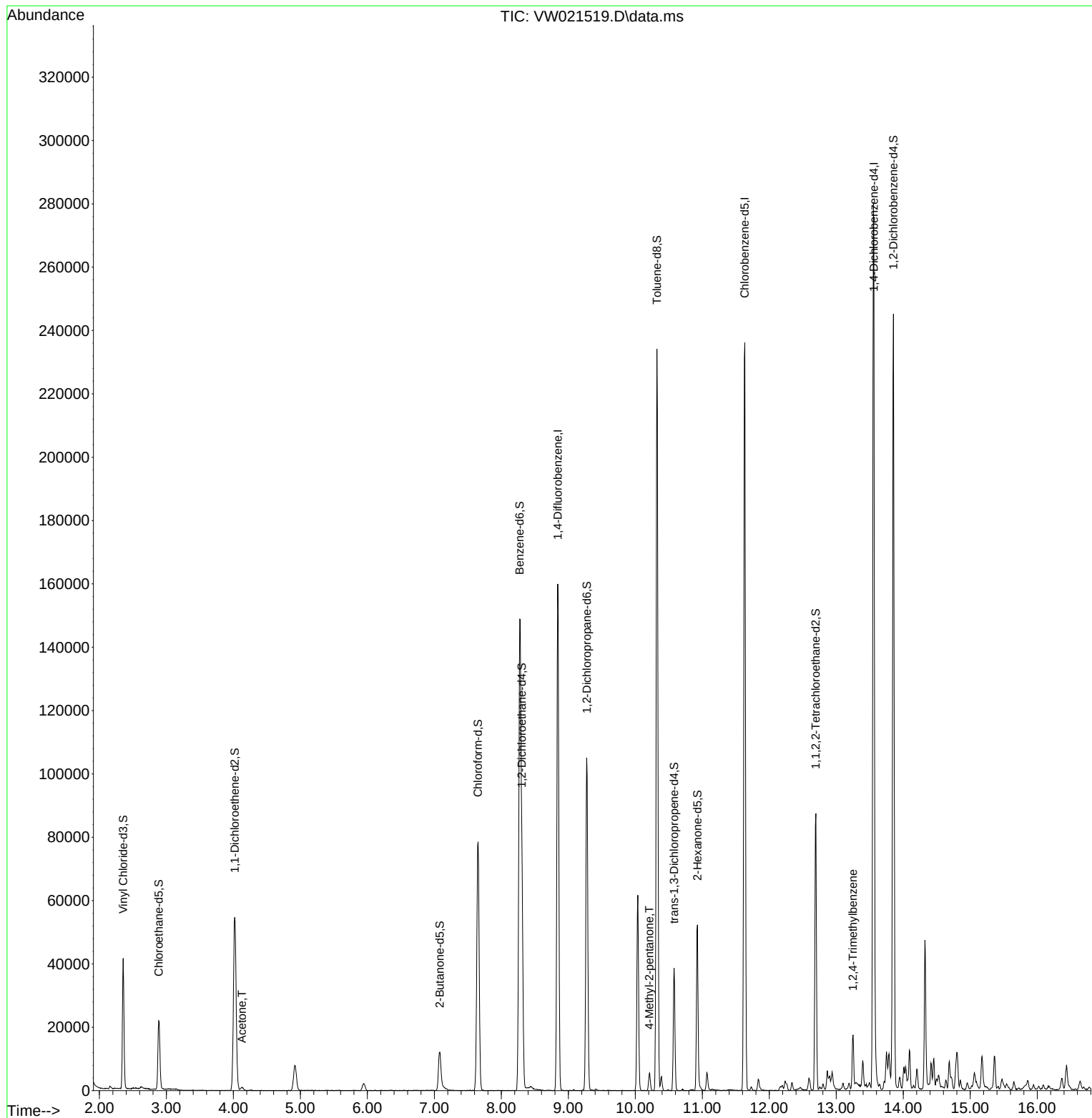
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	136342	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	136716	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	79606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	38625	15.555	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.200%
7) Chloroethane-d5	2.885	69	25629	15.613	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.440%
11) 1,1-Dichloroethene-d2	4.019	63	52840	15.961	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.080	46	21259	60.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.480%
24) Chloroform-d	7.653	84	80865	21.283	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	8.305	65	48903	24.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	8.275	84	155680	20.774	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.080%
36) 1,2-Dichloropropane-d6	9.275	67	44813	22.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.200%
41) Toluene-d8	10.323	98	156694	20.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.579	79	20490	22.142	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.560%
47) 2-Hexanone-d5	10.927	63	17536	59.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	118.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39317	22.757	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	65206	21.135	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2057	6.555	ug/L	76
40) 4-Methyl-2-pentanone	10.207	43	3650	4.032	ug/L	# 95
63) 1,2,4-Trimethylbenzene	13.249	105	10297	1.134	ug/L	97

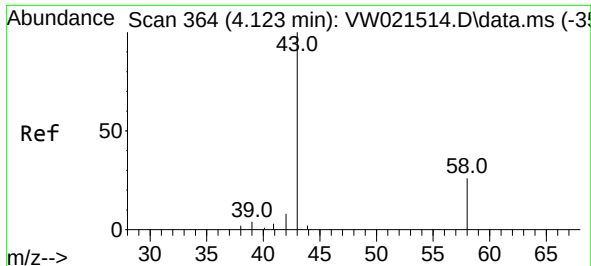
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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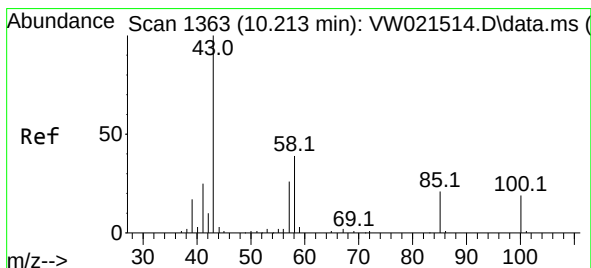
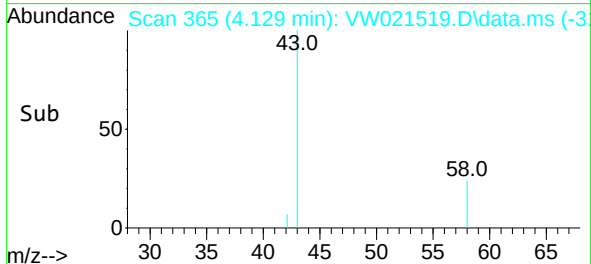
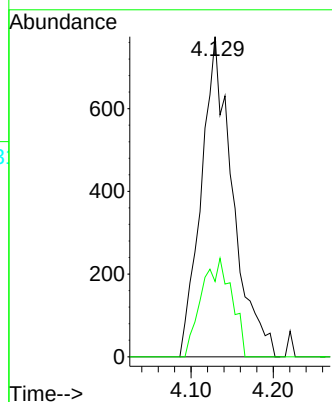
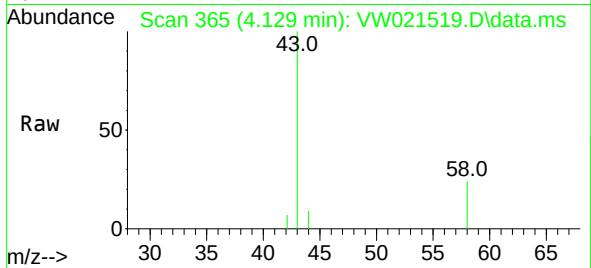




#13
Acetone
Concen: 6.555 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW021519.D
Acq: 21 Dec 2021 12:16

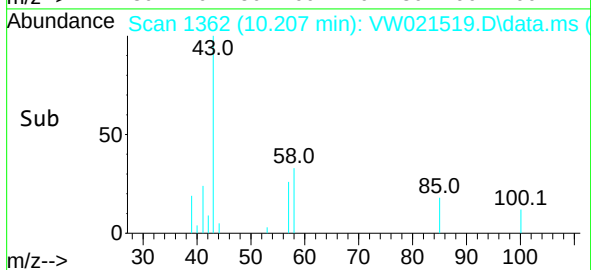
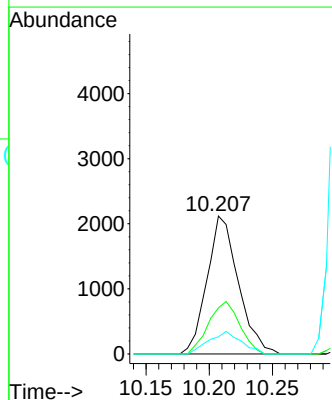
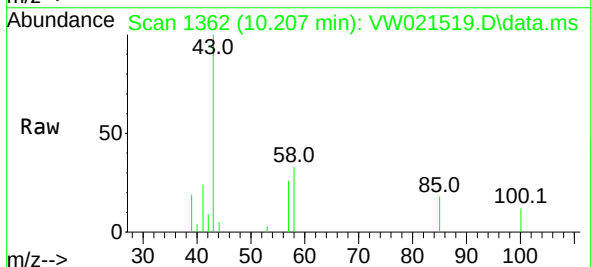
Instrument :
MSVOA_W
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H0AP8

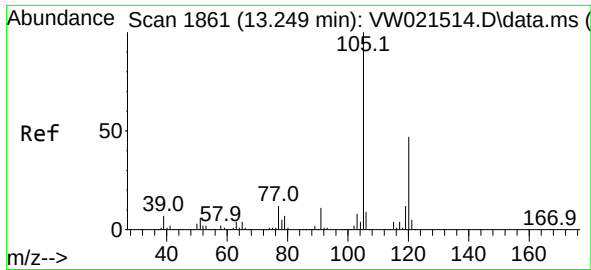
Tgt Ion: 43 Resp: 2057
Ion Ratio Lower Upper
43 100
58 14.2 0.0 52.8



#40
4-Methyl-2-pentanone
Concen: 4.032 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VW021519.D
Acq: 21 Dec 2021 12:16

Tgt Ion: 43 Resp: 3650
Ion Ratio Lower Upper
43 100
58 37.7 28.8 43.2
100 17.0 10.0 15.0#





#63
 1,2,4-Trimethylbenzene
 Concen: 1.134 ug/L
 RT: 13.249 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VW021519.D
 Acq: 21 Dec 2021 12:16

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP8

Tgt Ion:105 Resp: 10297
 Ion Ratio Lower Upper
 105 100
 120 42.1 35.0 52.6

