

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120221\
 Data File : VW021016.D
 Acq On : 02 Dec 2021 01:52
 Operator : SY/VA
 Sample : M4881-04
 Misc : 5.42g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9E0

Quant Time: Dec 02 07:29:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

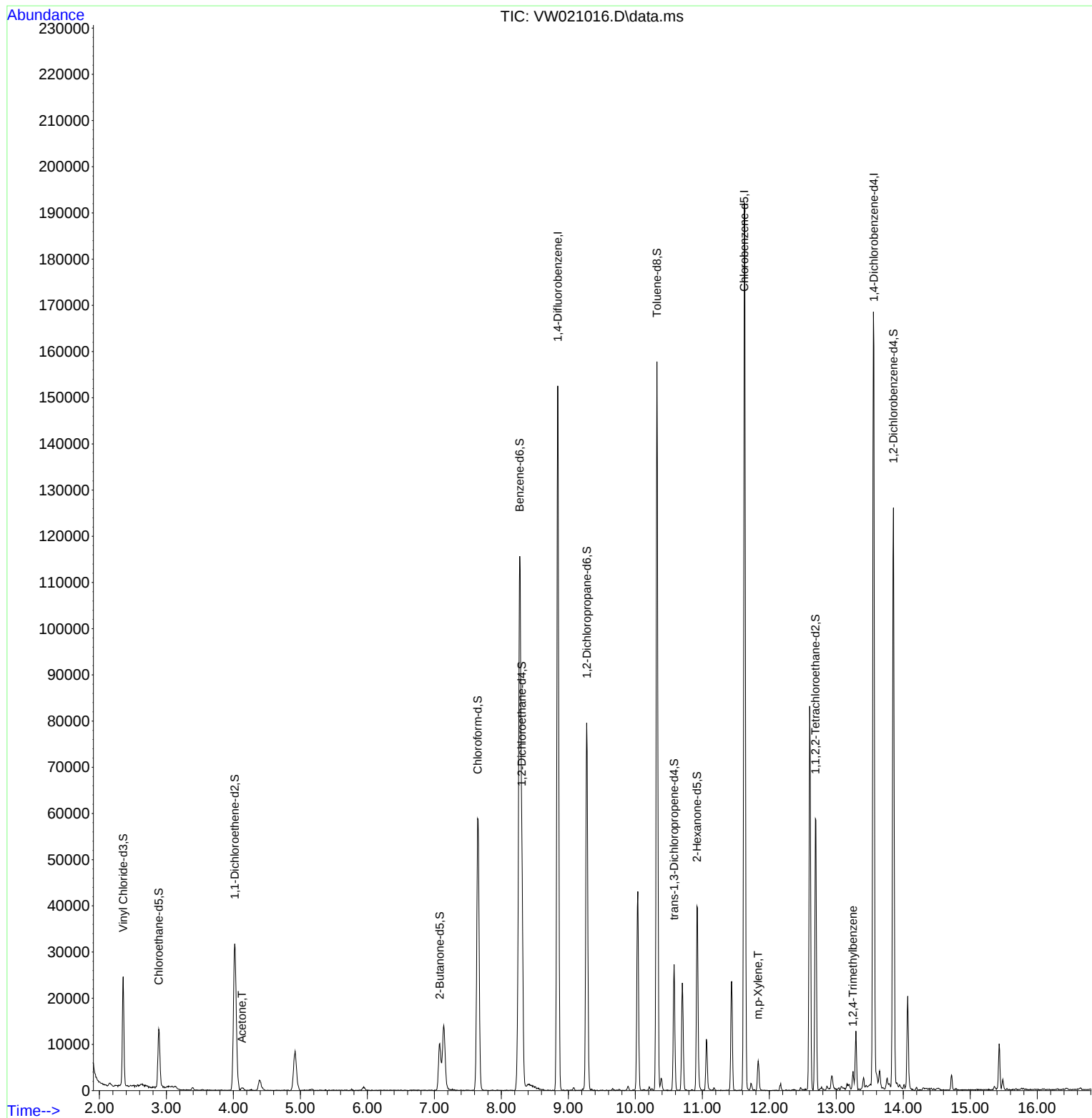
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	125401	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	106090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42638	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	21196	14.572	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.280%
7) Chloroethane-d5	2.885	69	14389	15.338	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.360%
11) 1,1-Dichloroethene-d2	4.019	63	30001	10.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	42.640%#
21) 2-Butanone-d5	7.080	46	17582	48.427	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.860%
24) Chloroform-d	7.647	84	59184	18.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.920%
26) 1,2-Dichloroethane-d4	8.305	65	33600	20.950	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	8.275	84	106980	19.133	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.520%
36) 1,2-Dichloropropane-d6	9.275	67	33510	21.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.200%
41) Toluene-d8	10.323	98	98469	17.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.960%
43) trans-1,3-Dichloroprop...	10.579	79	13656	18.145	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.600%
47) 2-Hexanone-d5	10.921	63	13266	50.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.480%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27080	22.202	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	32980	21.702	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.800%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1132	3.492	ug/L	93
53) m,p-Xylene	11.829	106	2068	0.677	ug/L	80
63) 1,2,4-Trimethylbenzene	13.249	105	2473	0.512	ug/L	92

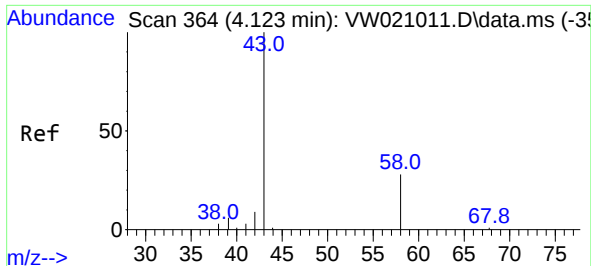
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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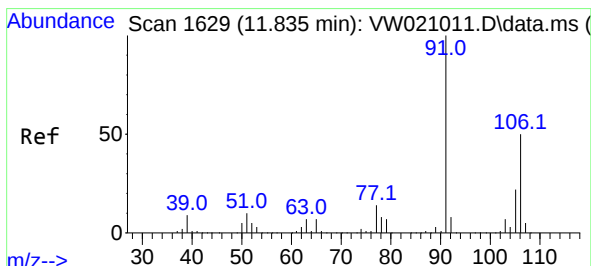
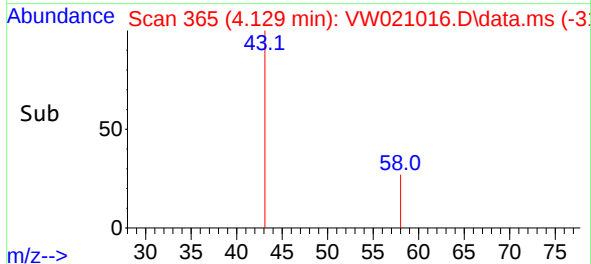
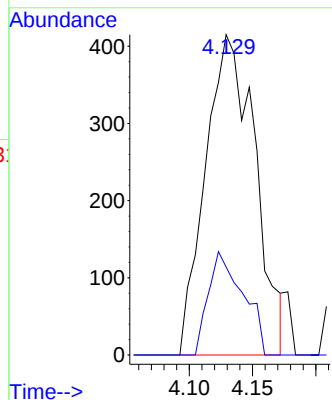
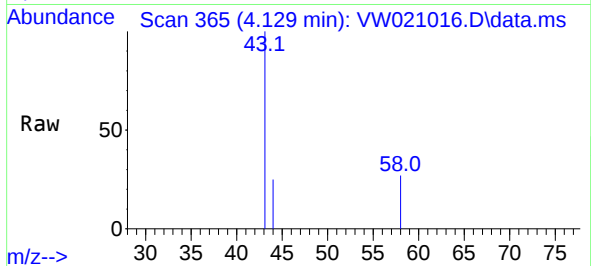




#13
Acetone
Concen: 3.492 ug/L
RT: 4.129 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

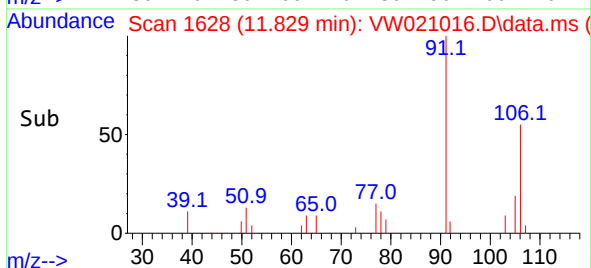
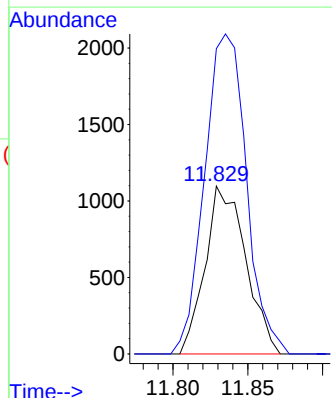
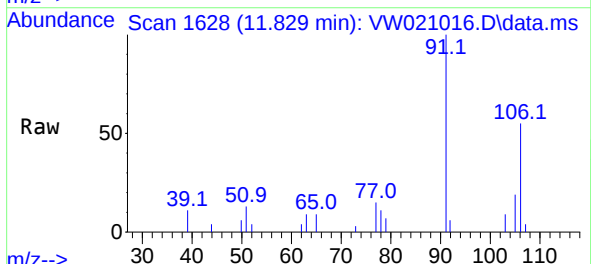
Instrument :
MSVOA_W
ClientSampleId :
EW9E0

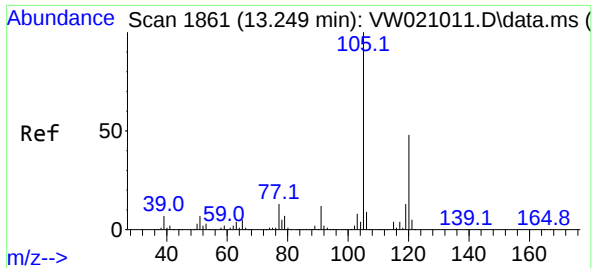
Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
58 22.7 0.0 52.8



#53
m,p-Xylene
Concen: 0.677 ug/L
RT: 11.829 min Scan# 1628
Delta R.T. -0.006 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

Tgt Ion: 106 Resp: 2068
Ion Ratio Lower Upper
106 100
91 182.0 149.9 278.3





#63
1,2,4-Trimethylbenzene
Concen: 0.512 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021016.D
Acq: 02 Dec 2021 01:52

Instrument :
MSVOA_W
ClientSampleId :
EW9E0

Tgt Ion:105 Resp: 2473
Ion Ratio Lower Upper
105 100
120 38.5 35.0 52.6

