

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020384.D
 Acq On : 08 Oct 2021 01:24
 Operator : SY/VA
 Sample : M4070-11
 Misc : 5.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7E8

Quant Time: Oct 08 07:40:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

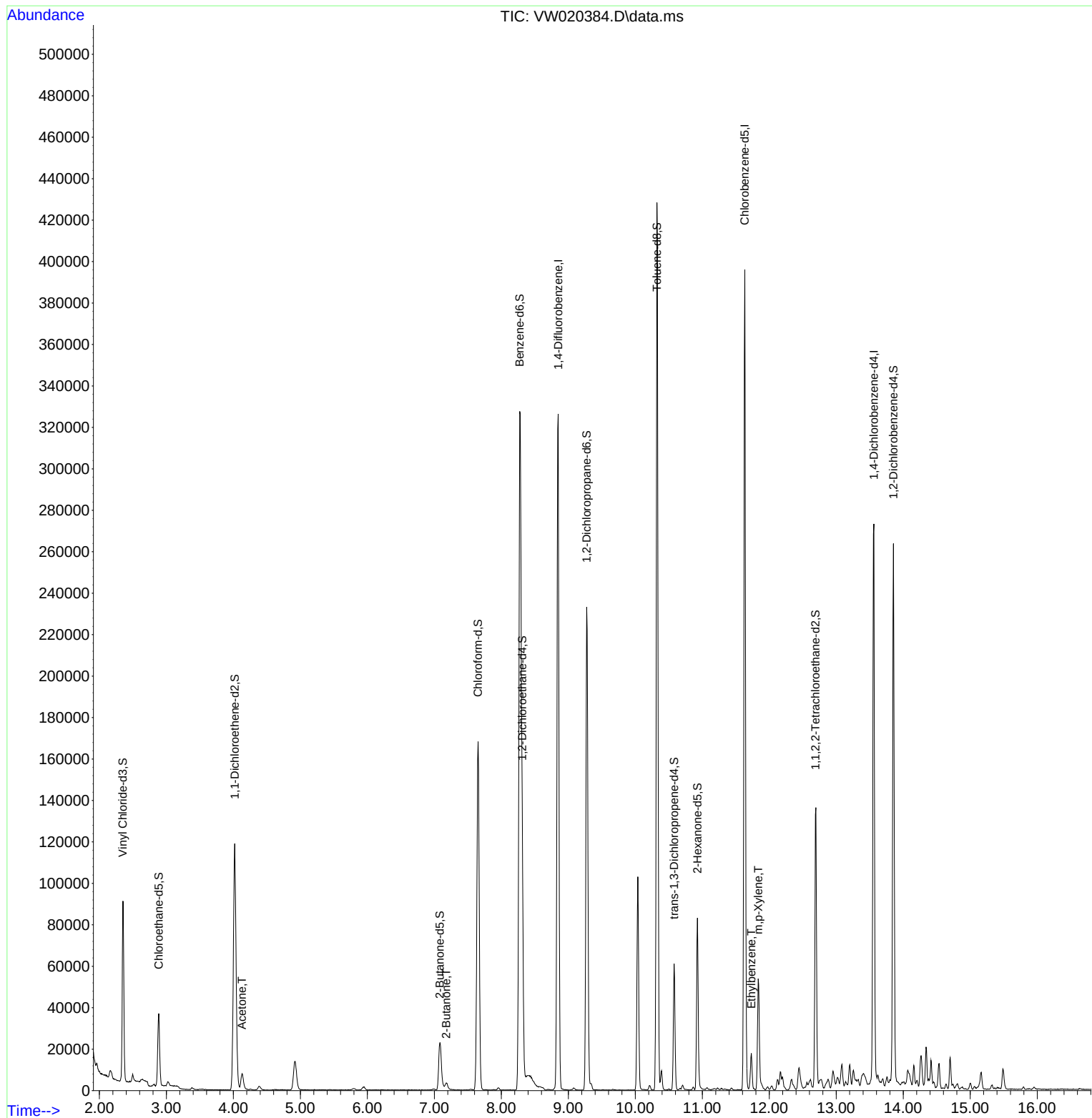
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	252705	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	201057	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	67844	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	82631	23.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.92%
7) Chloroethane-d5	2.885	69	36582	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.96%
11) 1,1-Dichloroethene-d2	4.019	63	116024	16.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.72%
21) 2-Butanone-d5	7.080	46	41793	47.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.48%
24) Chloroform-d	7.653	84	167691	23.11	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.44%
26) 1,2-Dichloroethane-d4	8.311	65	92093	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
32) Benzene-d6	8.275	84	328743	27.01	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.04%
36) 1,2-Dichloropropane-d6	9.275	67	107428	27.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.28%
41) Toluene-d8	10.323	98	263473	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.60%
43) trans-1,3-Dichloroprop...	10.579	79	32186	20.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.96%
47) 2-Hexanone-d5	10.927	63	25876	48.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.98%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66164	24.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.20%
66) 1,2-Dichlorobenzene-d4	13.853	152	61694	25.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.88%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	14127	15.53	ug/L	98
22) 2-Butanone	7.177	43	5575	4.99	ug/L	95
52) Ethylbenzene	11.731	91	11100	0.72	ug/L	94
53) m,p-Xylene	11.835	106	14937	2.63	ug/L	100

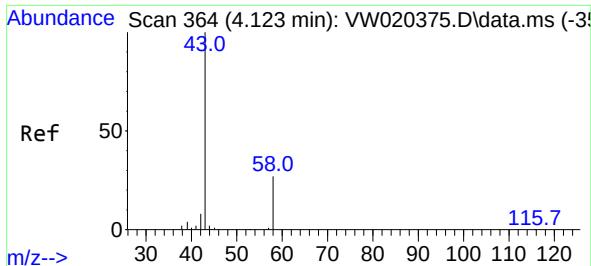
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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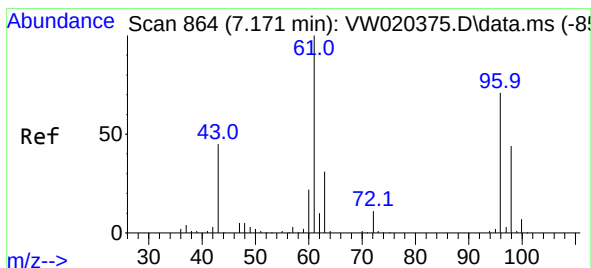
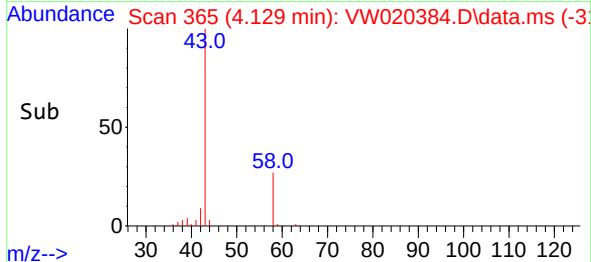
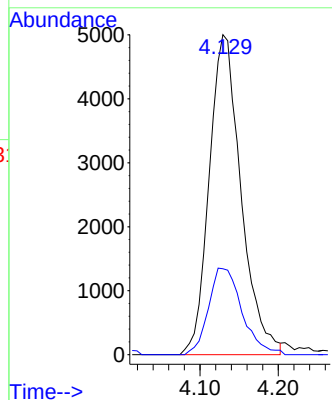
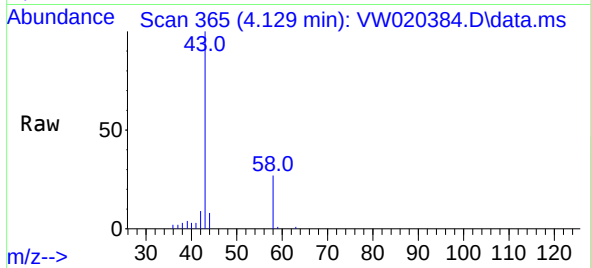




#13
Acetone
Concen: 15.53 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

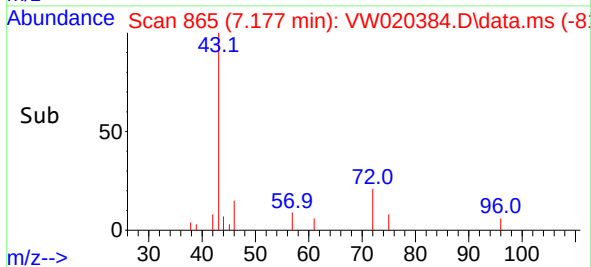
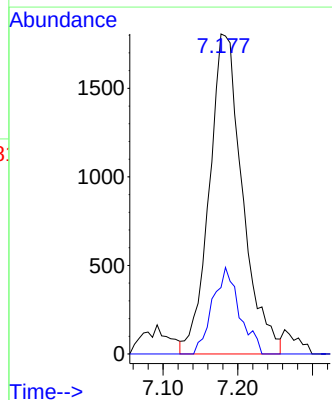
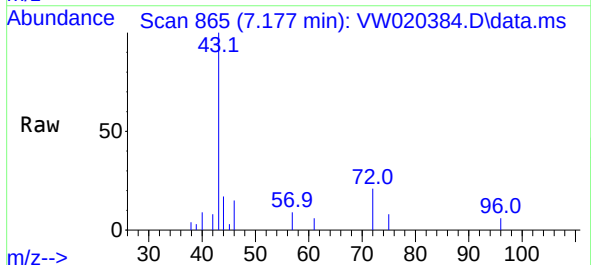
Instrument :
MSVOA_W
ClientSampled :
EW7E8

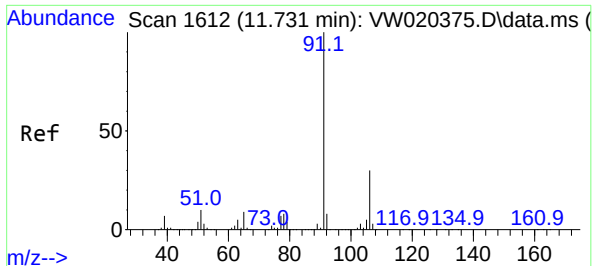
Tgt Ion: 43 Resp: 14127
Ion Ratio Lower Upper
43 100
58 28.3 0.0 58.4



#22
2-Butanone
Concen: 4.99 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

Tgt Ion: 43 Resp: 5575
Ion Ratio Lower Upper
43 100
72 21.8 12.2 36.6

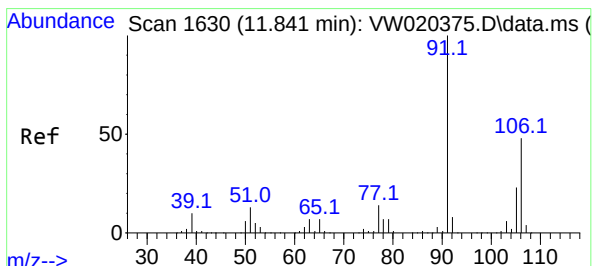
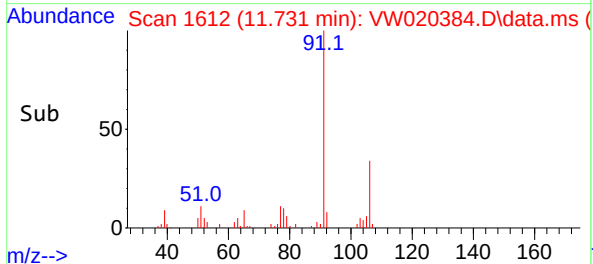
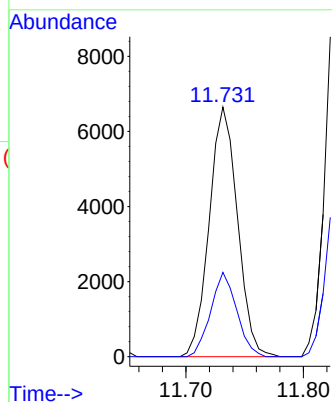
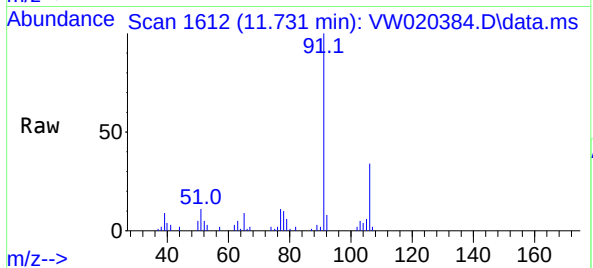




#52
Ethylbenzene
Concen: 0.72 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

Instrument :
MSVOA_W
ClientSampled :
EW7E8

Tgt Ion: 91 Resp: 11100
Ion Ratio Lower Upper
91 100
106 33.8 21.3 39.5



#53
m,p-Xylene
Concen: 2.63 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW020384.D
Acq: 08 Oct 2021 01:24

Tgt Ion:106 Resp: 14937
Ion Ratio Lower Upper
106 100
91 211.7 148.2 275.2

