

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020670.D
 Acq On : 21 Oct 2021 16:07
 Operator : SY/VA
 Sample : M4264-10
 Misc : 3.85g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7H3

Quant Time: Oct 22 02:01:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 22 01:58:04 2021
 Response via : Initial Calibration

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

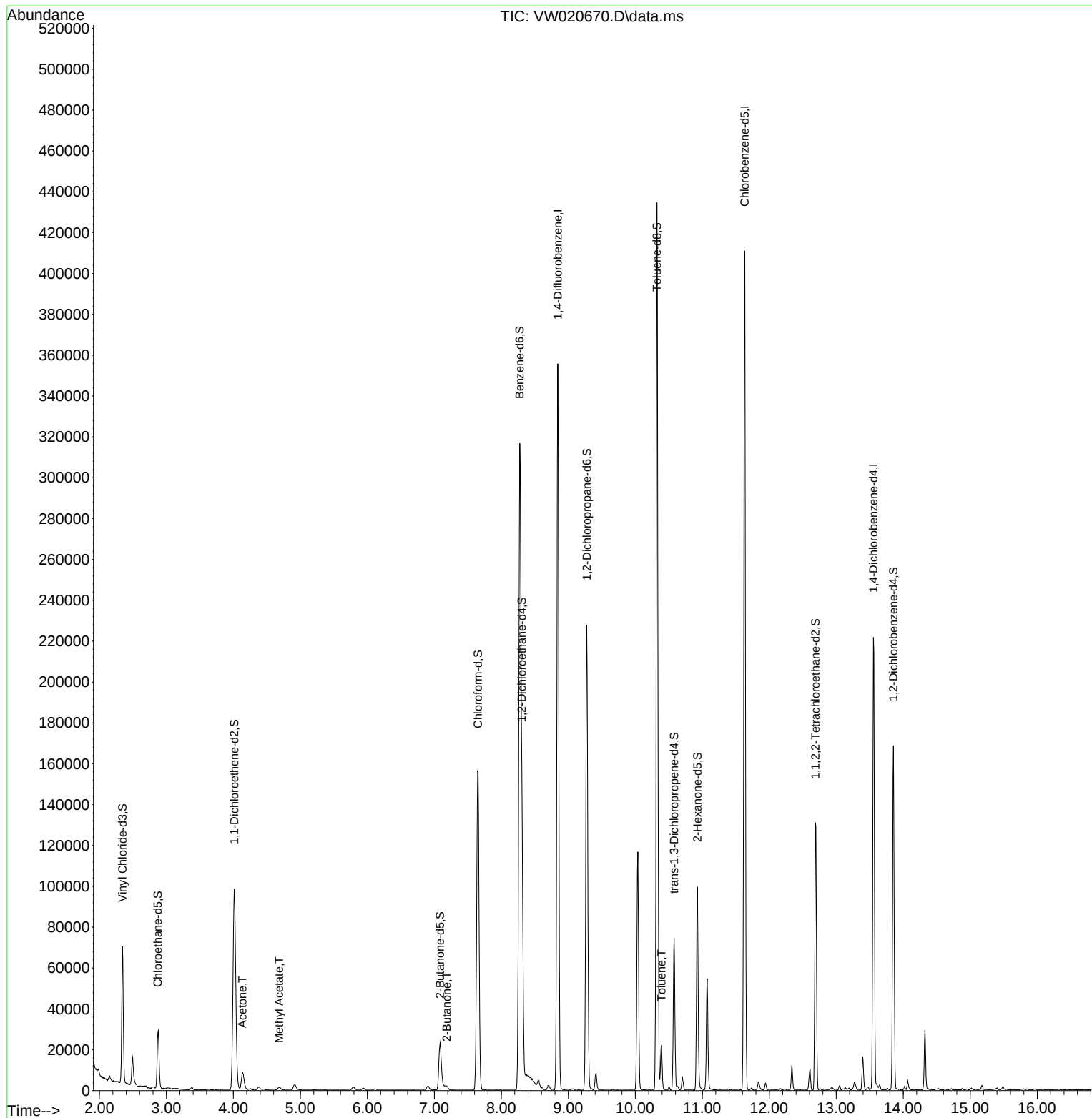
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	261845	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	212425	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	54083	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	62649	17.102	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.400%
7) Chloroethane-d5	2.873	69	29766	21.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
11) 1,1-Dichloroethene-d2	4.013	63	99154	14.643	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.560%
21) 2-Butanone-d5	7.086	46	40628	34.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.260%
24) Chloroform-d	7.653	84	157555	20.711	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.840%
26) 1,2-Dichloroethane-d4	8.305	65	93655	20.760	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.040%
32) Benzene-d6	8.275	84	303202	24.628	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.520%
36) 1,2-Dichloropropane-d6	9.274	67	101458	25.366	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.480%
41) Toluene-d8	10.323	98	261391	23.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.579	79	38601	22.877	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.520%
47) 2-Hexanone-d5	10.927	63	30664	42.786	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.580%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	66196	19.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	39210	21.242	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						Qvalue
13) Acetone	4.135	43	16363	15.087	ug/L	94
15) Methyl Acetate	4.684	43	3075	1.424	ug/L #	83
22) 2-Butanone	7.183	43	3290	2.276	ug/L	80
42) Toluene	10.390	91	14868	1.043	ug/L	100

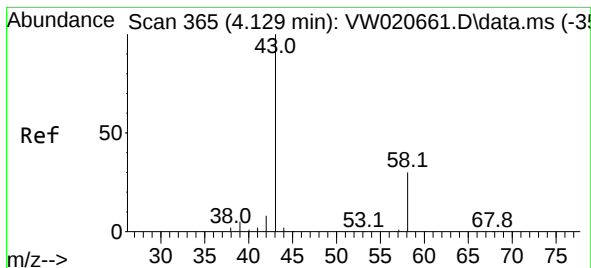
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 15.087 ug/L

RT: 4.135 min Scan# 366

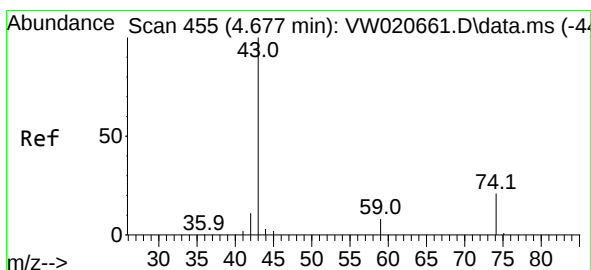
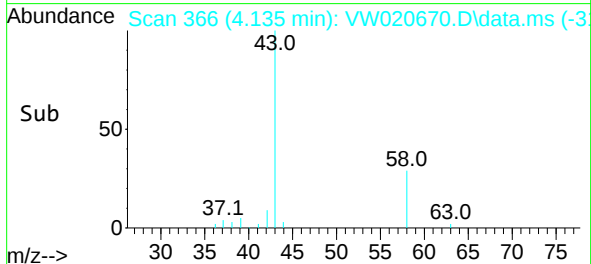
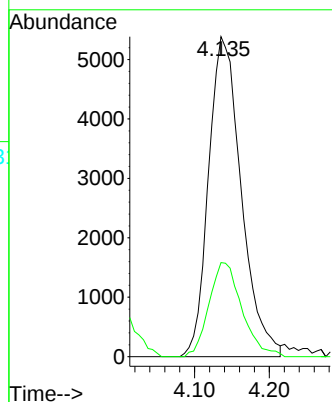
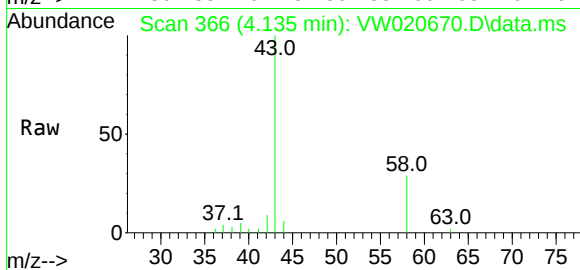
Delta R.T. 0.006 min

Lab File: VW020670.D

Acq: 21 Oct 2021 16:07

Tgt Ion: 43 Resp: 16363

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	52.8



#15

Methyl Acetate

Concen: 1.424 ug/L

RT: 4.684 min Scan# 456

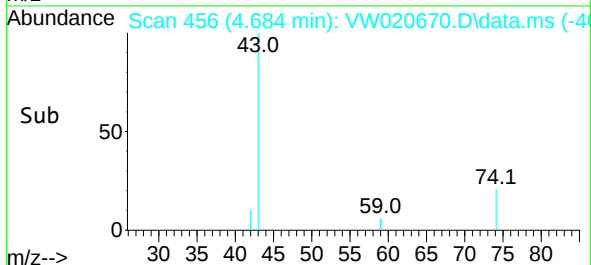
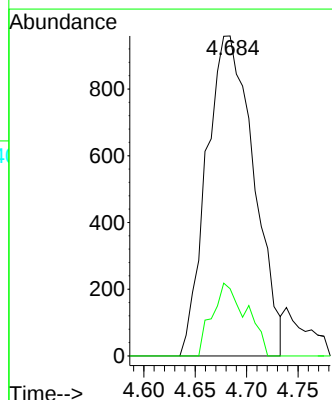
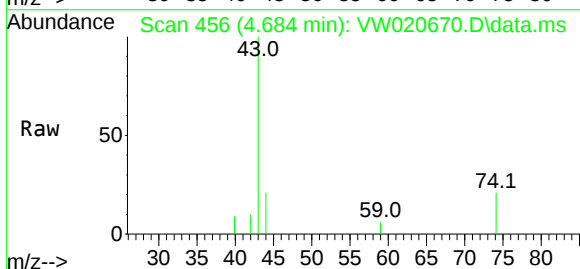
Delta R.T. 0.006 min

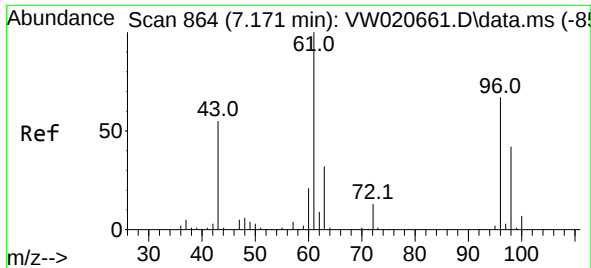
Lab File: VW020670.D

Acq: 21 Oct 2021 16:07

Tgt Ion: 43 Resp: 3075

Ion	Ratio	Lower	Upper
43	100		
74	12.6	16.4	24.6#

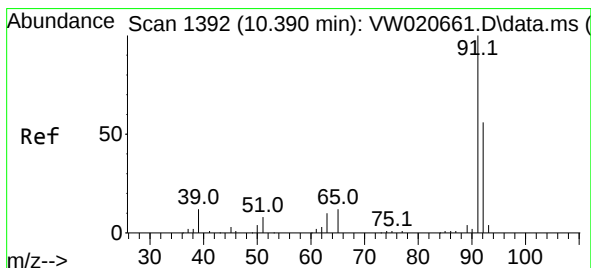
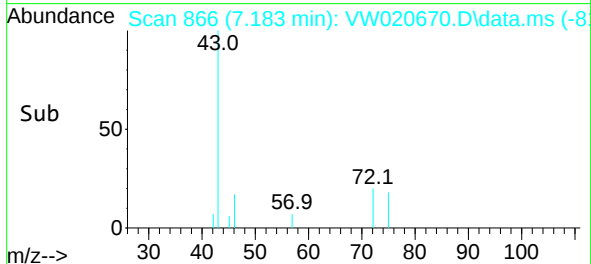
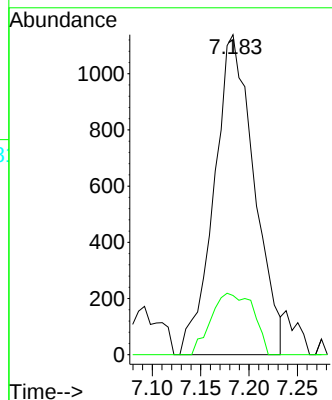
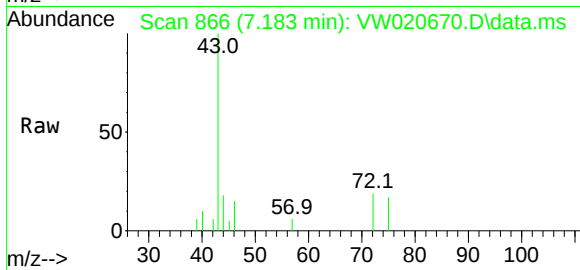




#22
2-Butanone
Concen: 2.276 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.013 min
Lab File: VW020670.D
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Instrument :
MSVOA_W
ClientSampled :
GB7H3

Tgt Ion: 43 Resp: 3290
Ion Ratio Lower Upper
43 100
72 13.6 11.8 35.4



#42
Toluene
Concen: 1.043 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020670.D
Acq: 21 Oct 2021 16:07

Tgt Ion: 91 Resp: 14868
Ion Ratio Lower Upper
91 100
92 59.8 41.7 77.5

