

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072721\
 Data File : VW019630.D
 Acq On : 27 Jul 2021 18:23
 Operator : SY/VA
 Sample : M3163-14
 Misc : 4.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ3

Quant Time: Jul 28 00:52:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 28 00:48:17 2021
 Response via : Initial Calibration

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

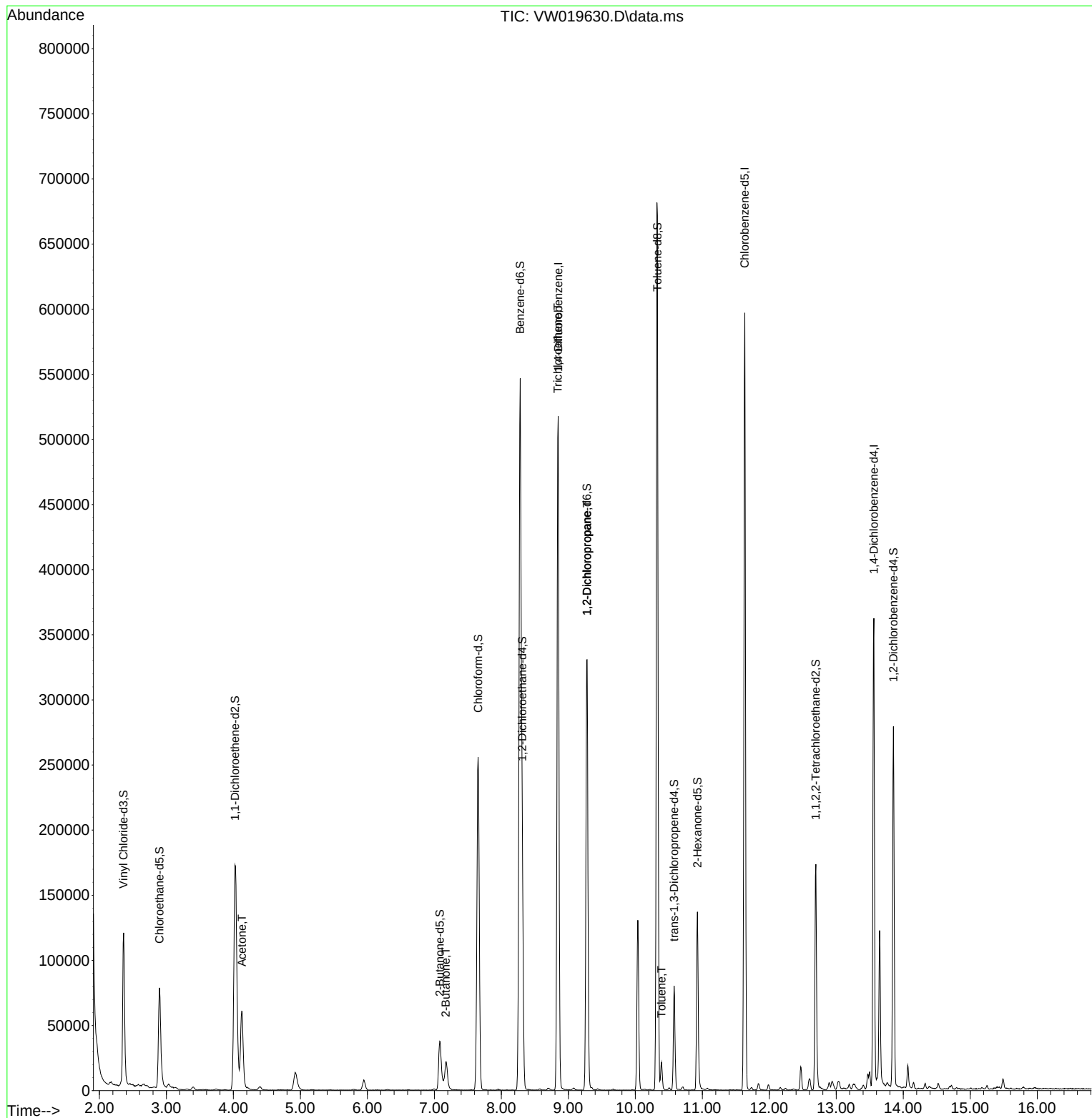
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	429333	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	333953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	95940	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	142210	23.378	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.520%
7) Chloroethane-d5	2.898	69	107851	24.862	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.440%
11) 1,1-Dichloroethene-d2	4.025	63	201664	17.181	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.720%
21) 2-Butanone-d5	7.080	46	63399	35.908	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.820%
24) Chloroform-d	7.653	84	271341	22.873	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	8.311	65	143111	21.983	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.920%
32) Benzene-d6	8.281	84	558104	28.075	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.280%
36) 1,2-Dichloropropane-d6	9.274	67	164168	26.496	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.000%
41) Toluene-d8	10.329	98	456463	25.468	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.880%
43) trans-1,3-Dichloroprop...	10.579	79	45601	17.186	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.760%
47) 2-Hexanone-d5	10.927	63	46192	40.185	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.360%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	87099	17.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	71554	21.138	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds					Qvalue	
13) Acetone	4.129	43	106301	81.710	ug/L	88
22) 2-Butanone	7.171	43	34266	17.022	ug/L	96
34) Trichloroethene	8.842	95	12509	2.345	ug/L #	5
37) 1,2-Dichloropropane	9.281	63	17771	3.355	ug/L #	86
42) Toluene	10.390	91	14998	0.688	ug/L	94

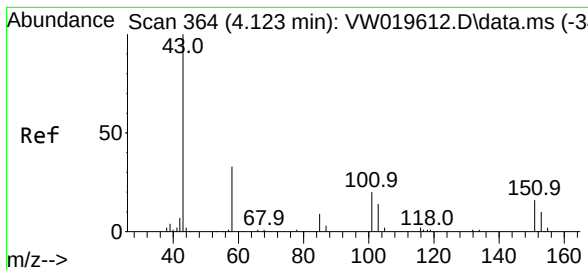
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Jul 28 00:48:17 2021
Response via : Initial Calibration





#13

Acetone

Concen: 81.710 ug/L

RT: 4.129 min Scan# 365

Delta R.T. 0.006 min

Lab File: VW019630.D

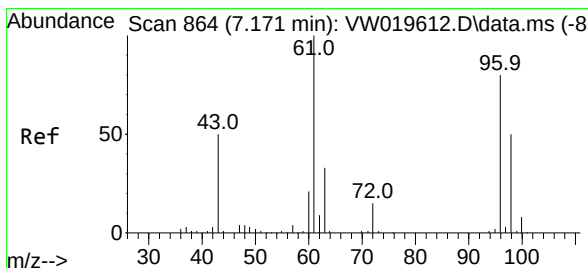
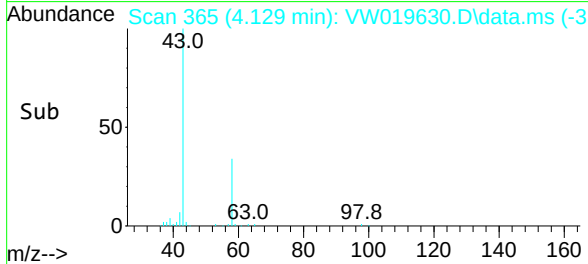
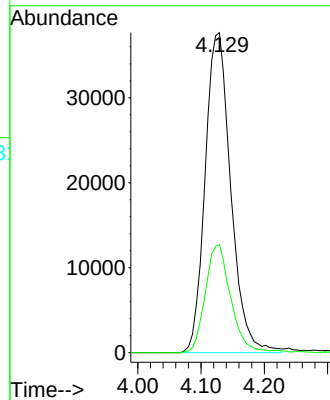
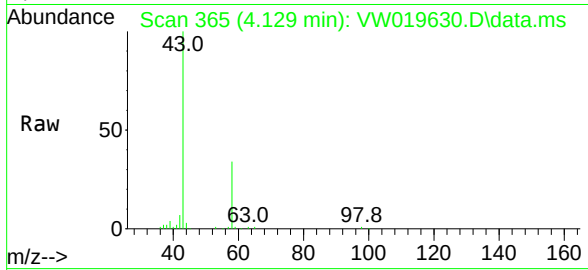
Acq: 27 Jul 2021 18:23

Tgt Ion: 43 Resp: 106301

Ion Ratio Lower Upper

43 100

58 33.2 0.0 53.8



#22

2-Butanone

Concen: 17.022 ug/L

RT: 7.171 min Scan# 864

Delta R.T. -0.000 min

Lab File: VW019630.D

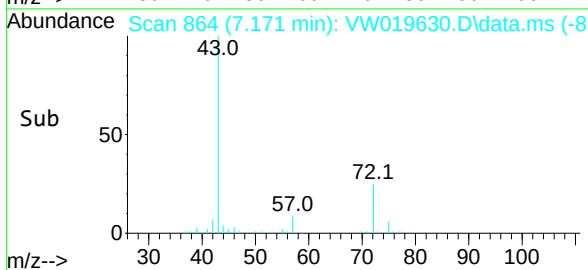
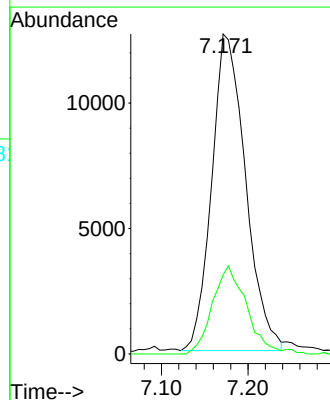
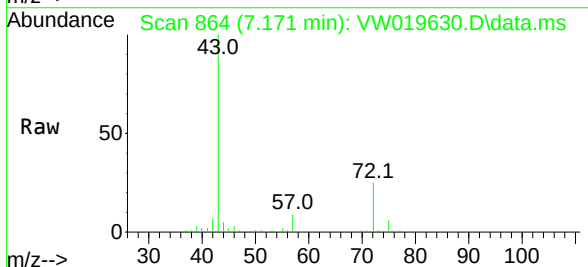
Acq: 27 Jul 2021 18:23

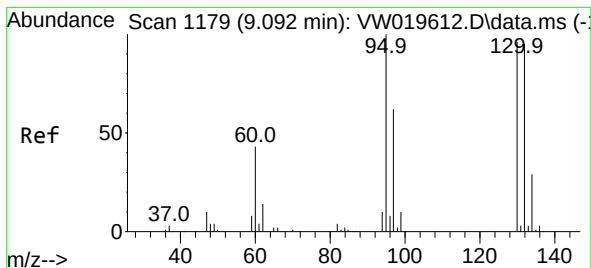
Tgt Ion: 43 Resp: 34266

Ion Ratio Lower Upper

43 100

72 27.7 14.9 44.7





#34

Trichloroethene

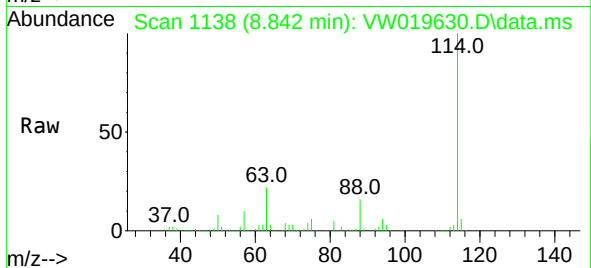
Concen: 2.345 ug/L

RT: 8.842 min Scan# 1138

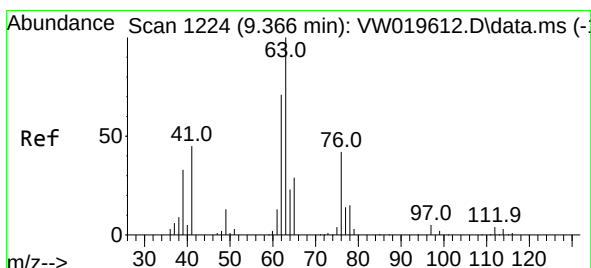
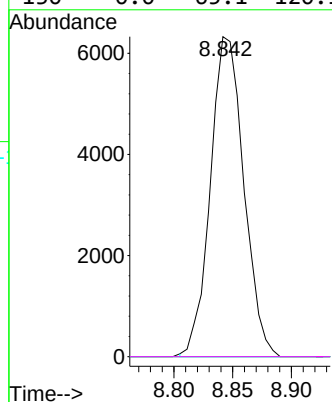
Delta R.T. -0.250 min

Lab File: VW019630.D

Acq: 27 Jul 2021 18:23



Tgt Ion:	95	Resp:	12509
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#37

1,2-Dichloropropane

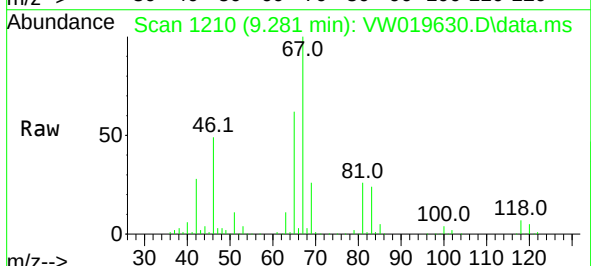
Concen: 3.355 ug/L

RT: 9.281 min Scan# 1210

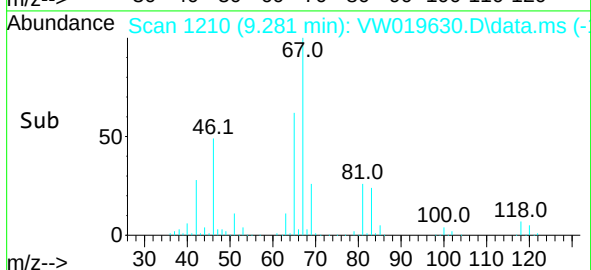
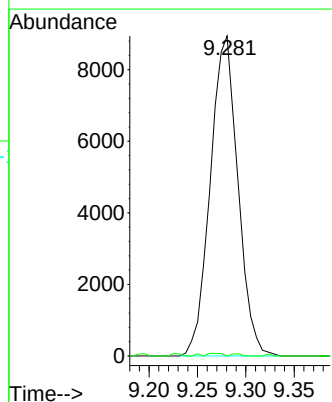
Delta R.T. -0.085 min

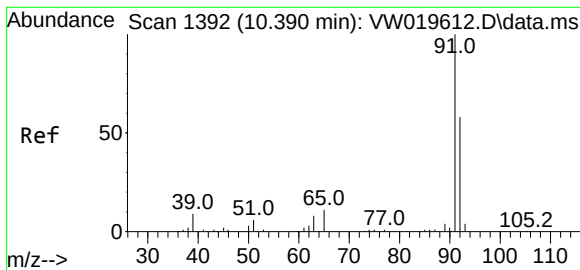
Lab File: VW019630.D

Acq: 27 Jul 2021 18:23



Tgt Ion:	63	Resp:	17771
Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.9	5.9#





#42

Toluene

Concen: 0.688 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019630.D

Acq: 27 Jul 2021 18:23

Tgt Ion: 91 Resp: 14998

Ion Ratio Lower Upper

91 100

92 61.0 39.5 73.3

Instrument :

MSVOA_W

ClientSampleId :

BGEZ3

