

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062521\
 Data File : VW019328.D
 Acq On : 25 Jun 2021 14:59
 Operator : SY/VA
 Sample : M2808-22
 Misc : 4.13G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGDx9

Manual Integrations
 APPROVED

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 6/28/2021 11:58:32 AM

Quant Time: Jun 26 00:39:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 26 00:36:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	411921	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	102190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	125230	22.991	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.960%
7) Chloroethane-d5	2.898	69	110546	23.829	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.320%
11) 1,1-Dichloroethene-d2	4.025	63	182604	16.873	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.480%
21) 2-Butanone-d5	7.086	46	60699	42.542	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
24) Chloroform-d	7.653	84	286234	25.846	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.400%
26) 1,2-Dichloroethane-d4	8.311	65	155613	25.050	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	8.281	84	541082	29.208	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.840%
36) 1,2-Dichloropropane-d6	9.274	67	169934	30.259	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.040%#
41) Toluene-d8	10.323	98	432870	25.444	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.760%
43) trans-1,3-Dichloroprop...	10.579	79	62437	25.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.680%
47) 2-Hexanone-d5	10.927	63	46199	48.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.020%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	107329	23.168	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	86214	24.171	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.680%
Target Compounds					Qvalue	
13) Acetone	4.141	43	9535	7.542	ug/L	62
22) 2-Butanone	7.196	43	4431m	2.621	ug/L	
42) Toluene	10.390	91	179205	7.788	ug/L	99

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

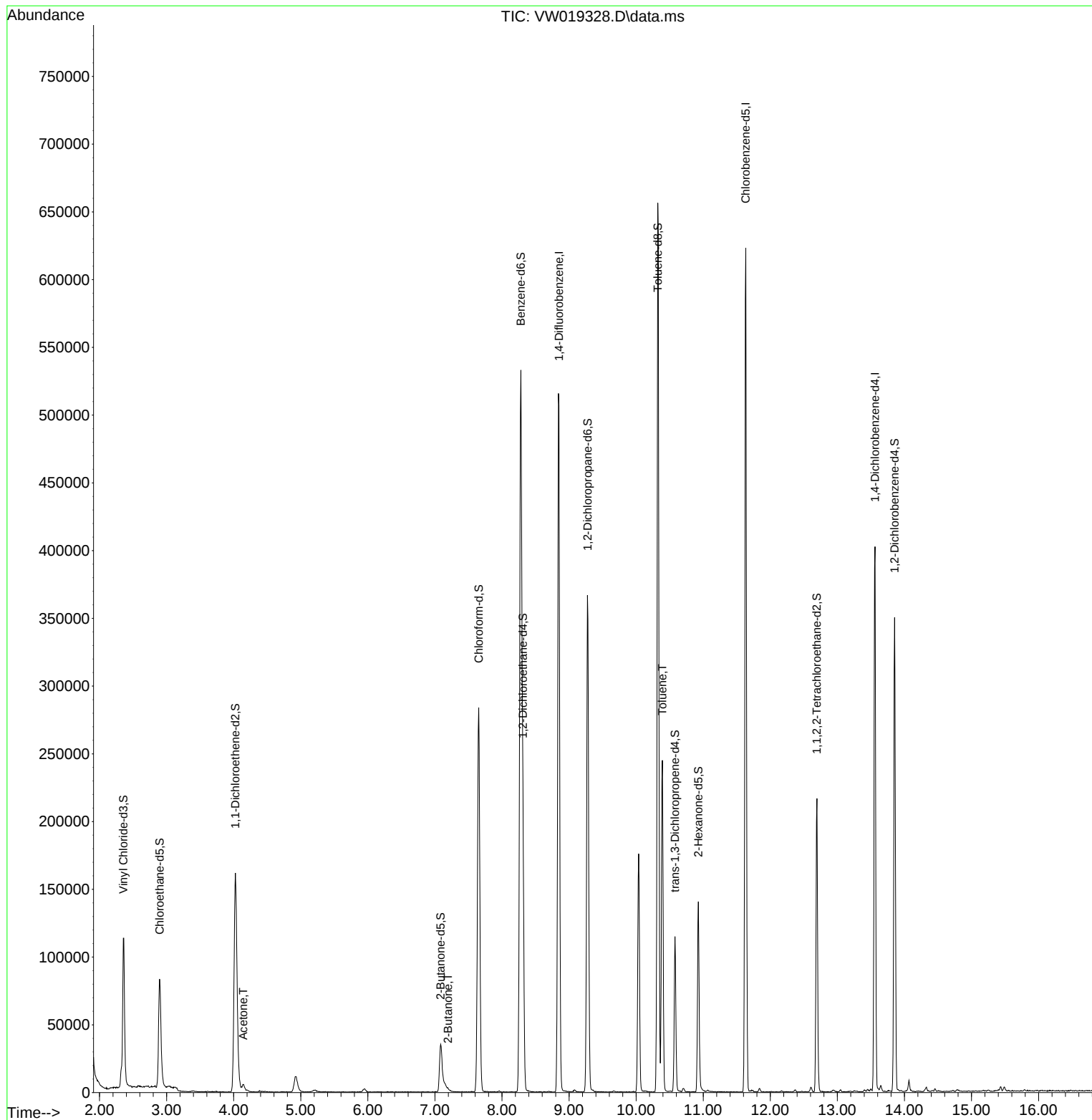
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Data File : VW019328.D
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ALS Vial : 9 Sample Multiplier: 1

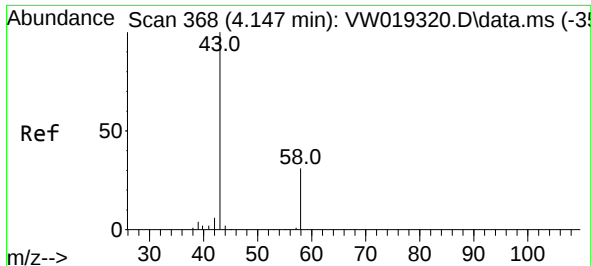
Instrument :
MSVOA_W
ClientSampleId :
BGDX9

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Response via : Initial Calibration





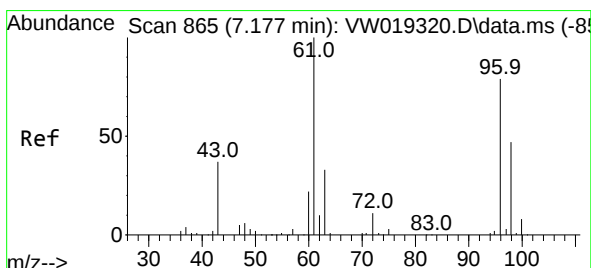
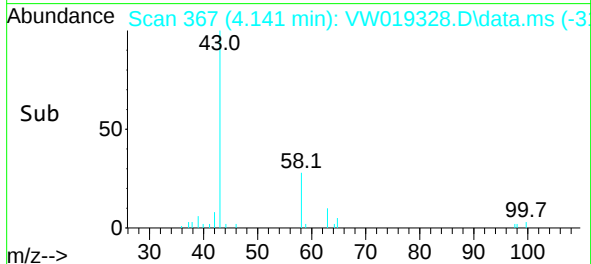
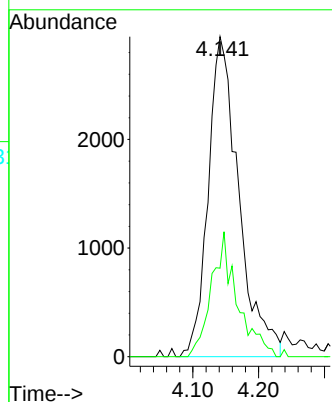
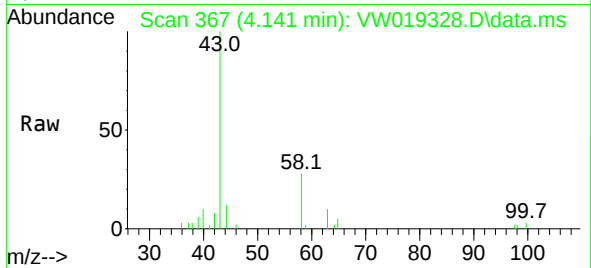
#13
Acetone
Concen: 7.542 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019328.D
Acq: 25 Jun 2021 14:59

Instrument :
MSVOA_W
ClientSampled :
BGDX9

Tgt Ion: 43 Resp: 9535
Ion Ratio Lower Upper
43 100
58 7.3 0.0 53.8

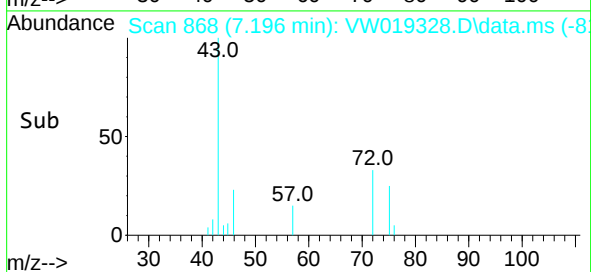
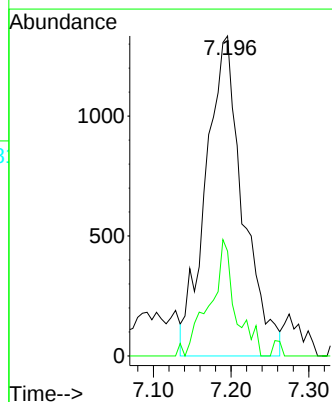
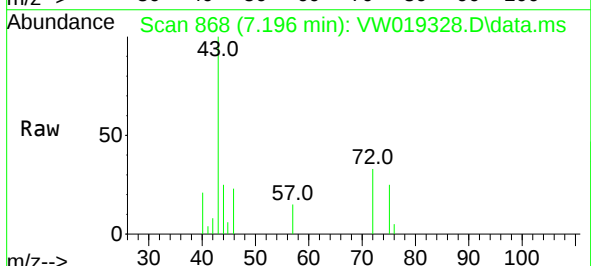
Manual Integrations
APPROVED

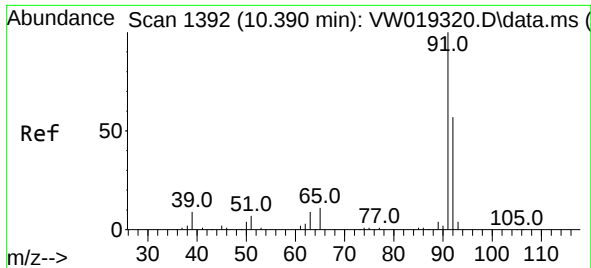
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#22
2-Butanone
Concen: 2.621 ug/L m
RT: 7.196 min Scan# 868
Delta R.T. 0.018 min
Lab File: VW019328.D
Acq: 25 Jun 2021 14:59

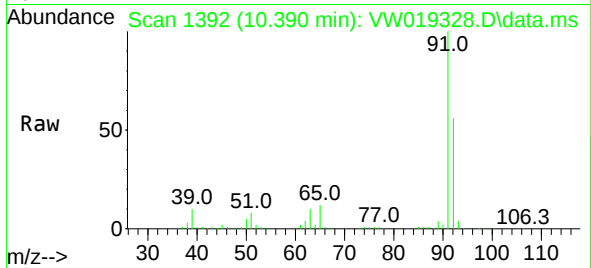
Tgt Ion: 43 Resp: 4431
Ion Ratio Lower Upper
43 100
72 21.8 14.9 44.7





#42
Toluene
Concen: 7.788 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019328.D
Acq: 25 Jun 2021 14:59

Instrument :
MSVOA_W
ClientSampleId :
BGDX9



Tgt Ion: 91 Resp: 179205
Ion Ratio Lower Upper
91 100
92 55.7 39.5 73.3

Manual Integrations
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