

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019735.D
 Acq On : 13 Aug 2021 14:57
 Operator : SY/VA
 Sample : M3365-13
 Misc : 4.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB8

Quant Time: Aug 14 01:19:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

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

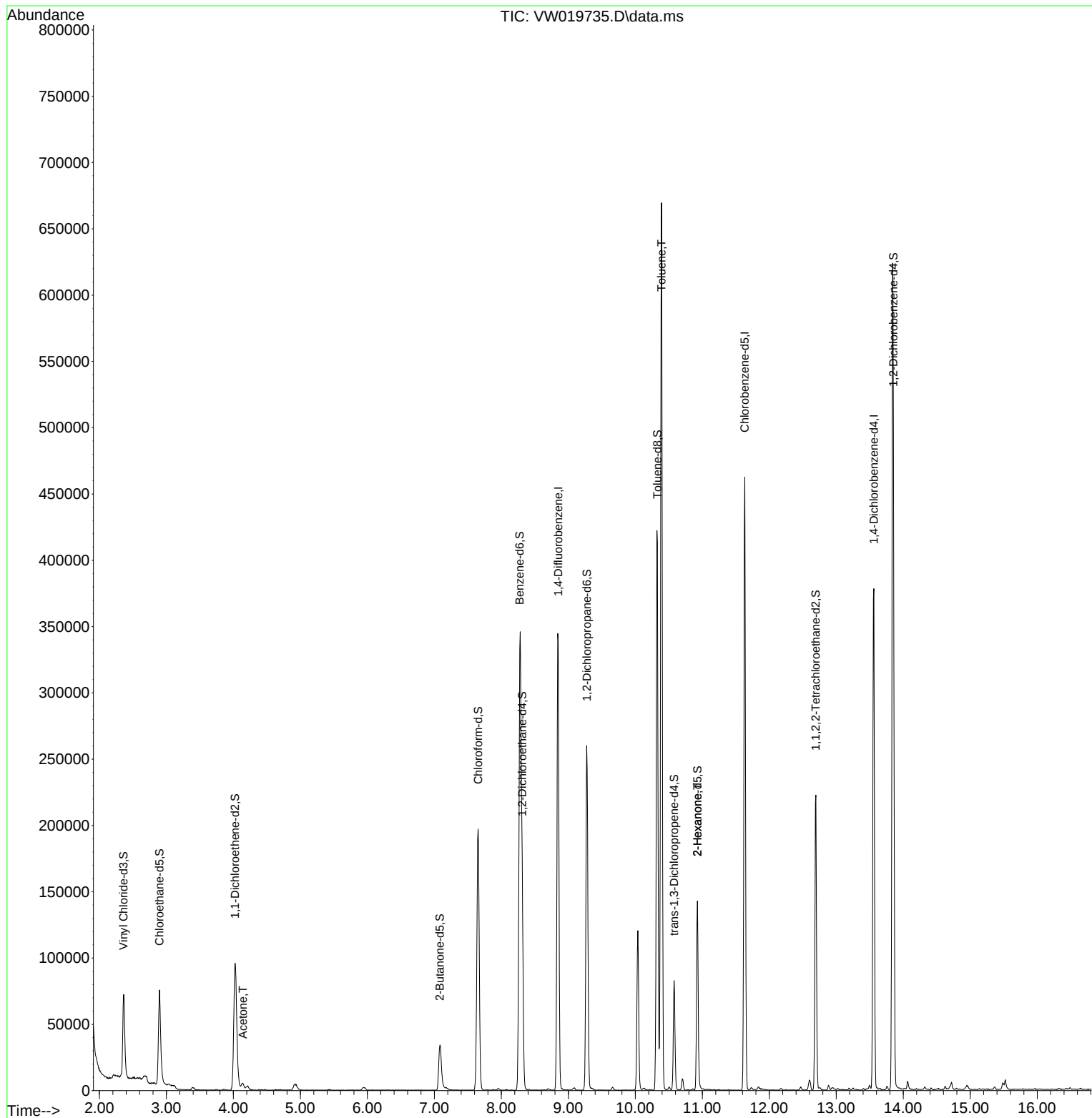
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	284892	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	246573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	80191	24.104	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
7) Chloroethane-d5	2.898	69	90287	27.458	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	4.025	63	107196	15.660	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.640%
21) 2-Butanone-d5	7.080	46	57819	53.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.440%
24) Chloroform-d	7.653	84	200871	23.322	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.280%
26) 1,2-Dichloroethane-d4	8.311	65	116822	23.299	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	8.275	84	347248	21.270	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.080%
36) 1,2-Dichloropropane-d6	9.274	67	119928	24.418	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.680%
41) Toluene-d8	10.329	98	280462	18.833	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.320%
43) trans-1,3-Dichloroprop...	10.579	79	45457	22.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.680%
47) 2-Hexanone-d5	10.927	63	46742	54.249	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	108313	25.416	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	103244	29.038	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.160%
Target Compounds						
					Qvalue	
13) Acetone	4.141	43	9425	10.554	ug/L	86
42) Toluene	10.390	91	482510	26.896	ug/L	95
48) 2-Hexanone	10.927	43	6771	3.750	ug/L #	69

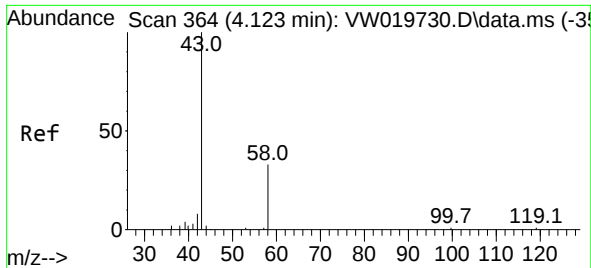
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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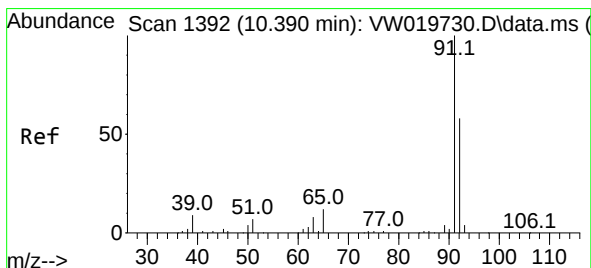
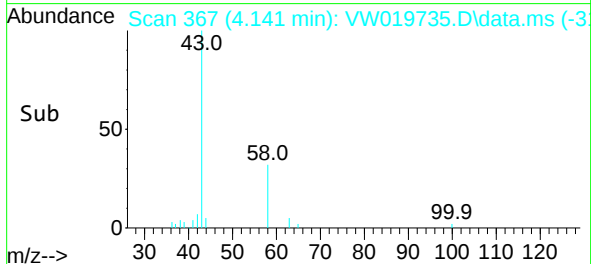
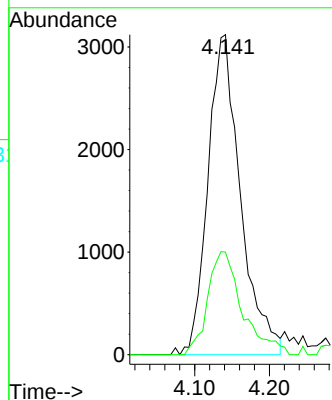
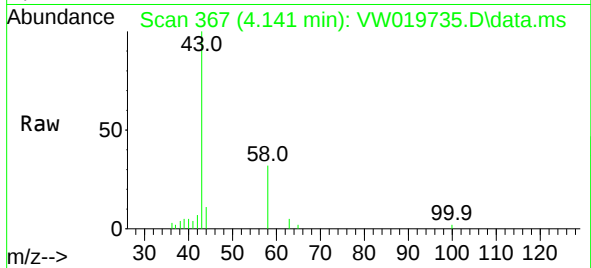




#13
Acetone
Concen: 10.554 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019735.D
Acq: 13 Aug 2021 14:57

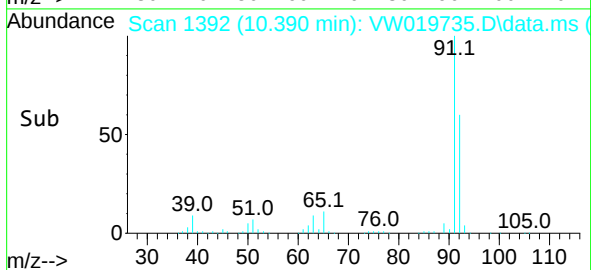
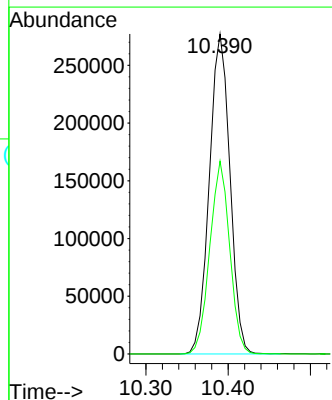
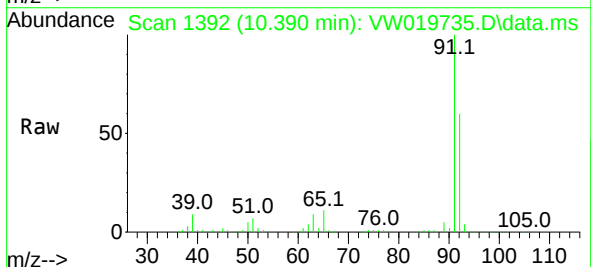
Instrument :
MSVOA_W
ClientSampled :
DBKB8

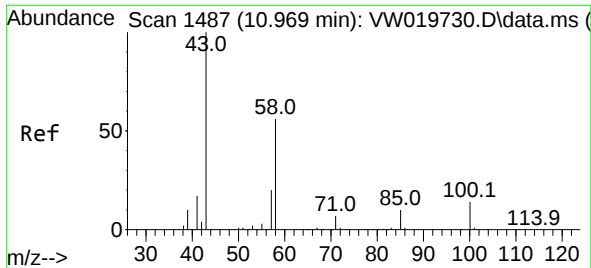
Tgt Ion: 43 Resp: 9425
Ion Ratio Lower Upper
43 100
58 34.2 0.0 53.8



#42
Toluene
Concen: 26.896 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019735.D
Acq: 13 Aug 2021 14:57

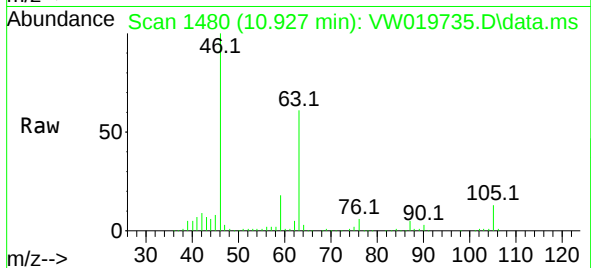
Tgt Ion: 91 Resp: 482510
Ion Ratio Lower Upper
91 100
92 60.2 39.5 73.3





#48
2-Hexanone
Concen: 3.750 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019735.D
Acq: 13 Aug 2021 14:57

Instrument :
MSVOA_W
ClientSampleId :
DBKB8



Tgt Ion	Ratio	Lower	Upper
43	100		
58	26.6	42.7	64.1#
57	27.3	15.8	23.8#
100	1.3	10.0	15.0#

