

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019931.D
 Acq On : 30 Aug 2021 10:54
 Operator : SY/VA
 Sample : VW0830SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:02:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

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

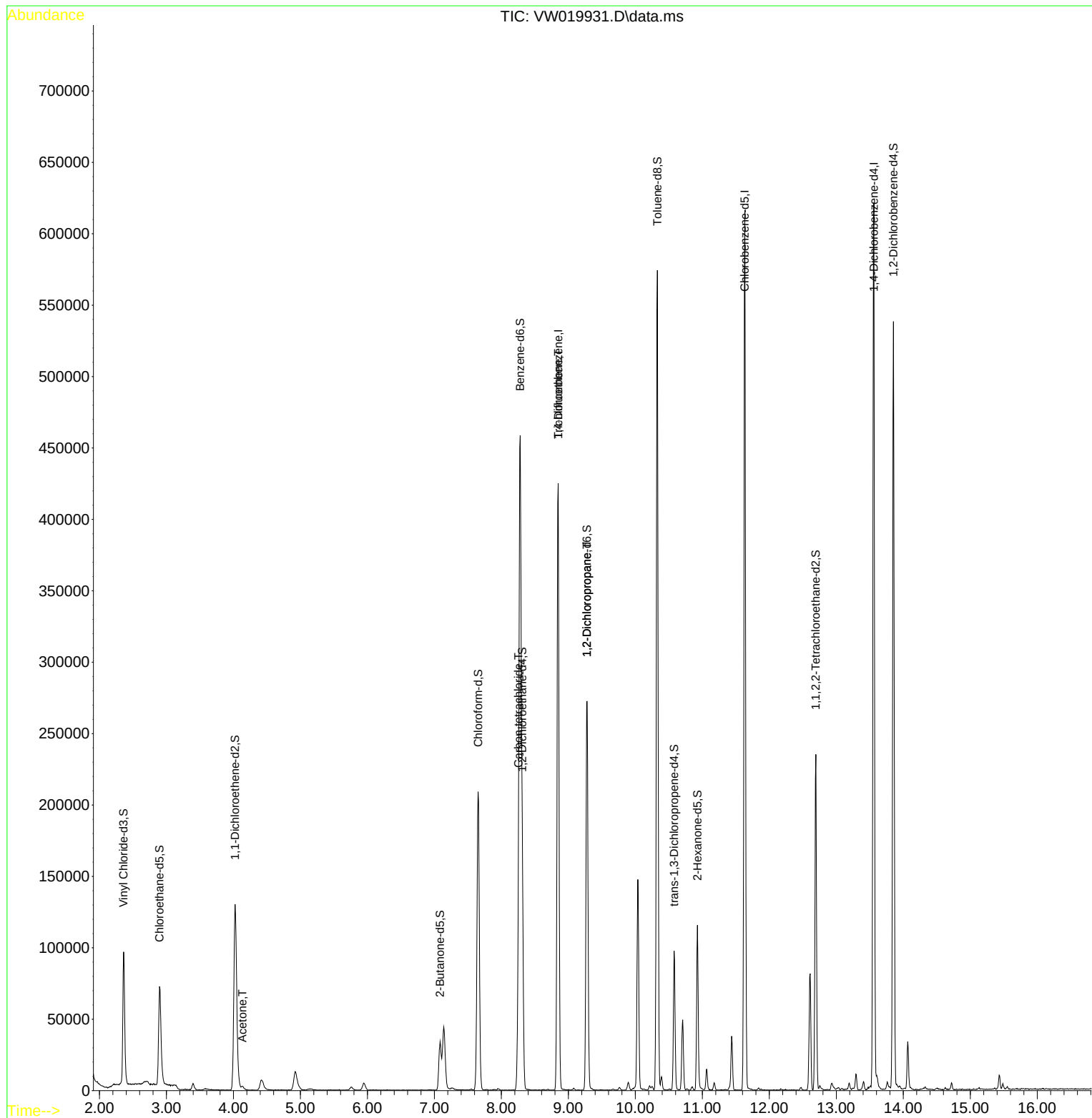
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	355808	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	336821	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	165271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	108307	19.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.600%
7) Chloroethane-d5	2.897	69	95070	19.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	4.025	63	138903	14.520	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.080%
21) 2-Butanone-d5	7.086	46	56818	50.740	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.480%
24) Chloroform-d	7.653	84	213517	21.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	8.311	65	120069	22.769	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	8.281	84	425135	22.137	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.560%
36) 1,2-Dichloropropane-d6	9.274	67	129944	22.344	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.360%
41) Toluene-d8	10.329	98	375101	21.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	10.579	79	54058	22.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.000%
47) 2-Hexanone-d5	10.926	63	38721	47.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.580%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	114444	24.178	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	135008	23.814	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.240%
Target Compounds						Qvalue
13) Acetone	4.135	43	3818	3.994	ug/L	98
31) Carbon tetrachloride	8.256	117	1787	0.255	ug/L #	24
34) Trichloroethene	8.848	95	10800	2.010	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	14779	2.887	ug/L #	85

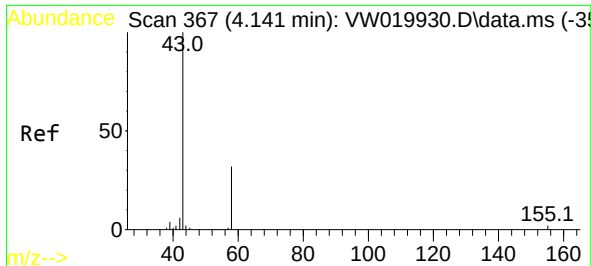
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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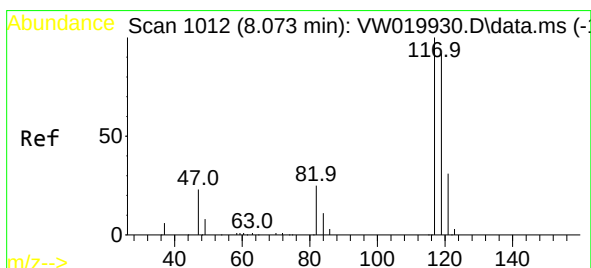
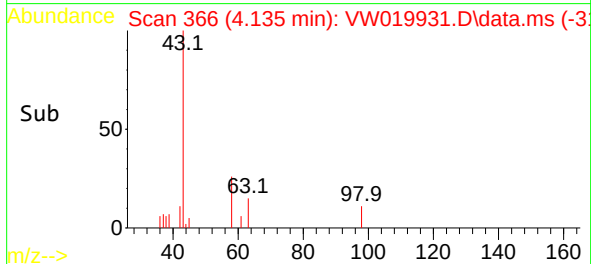
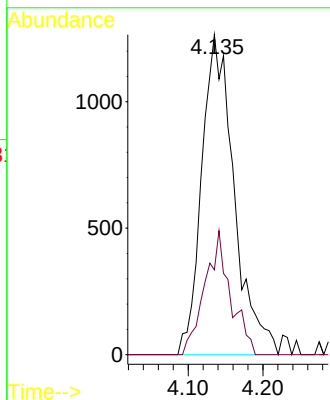
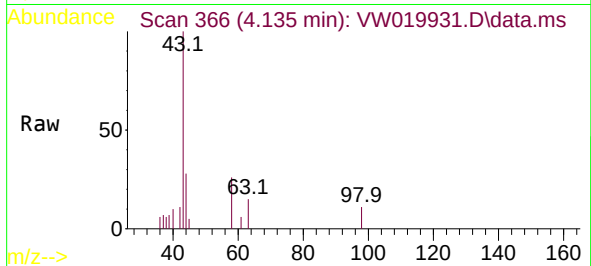




#13
Acetone
Concen: 3.994 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019931.D
Acq: 30 Aug 2021 10:54

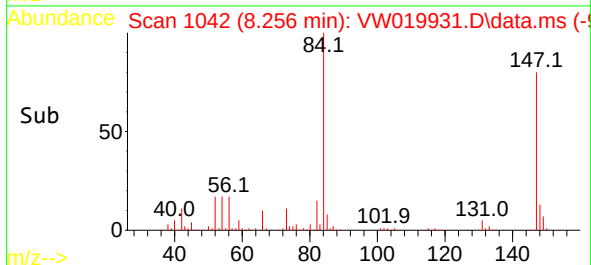
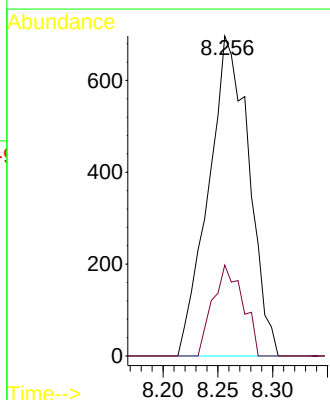
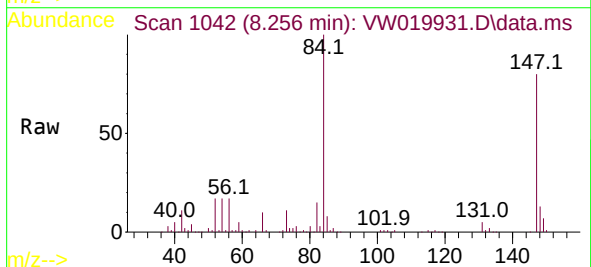
Instrument :
MSVOA_W
ClientSampled :

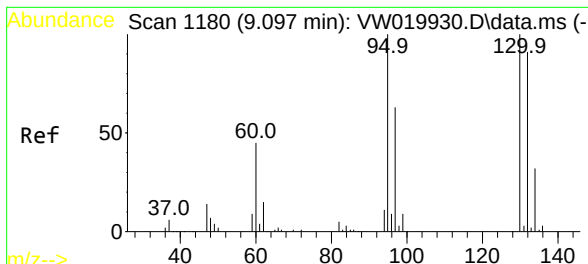
Tgt Ion: 43 Resp: 3818
Ion Ratio Lower Upper
43 100
58 26.0 0.0 53.8



#31
Carbon tetrachloride
Concen: 0.255 ug/L
RT: 8.256 min Scan# 1042
Delta R.T. 0.183 min
Lab File: VW019931.D
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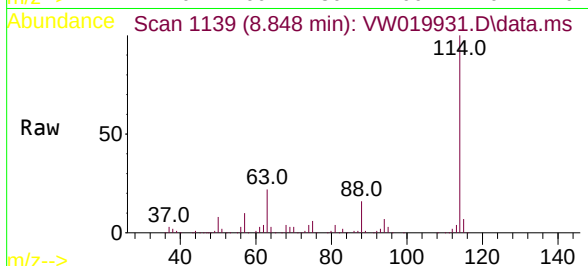
Tgt Ion: 117 Resp: 1787
Ion Ratio Lower Upper
117 100
119 21.0 76.5 114.7#



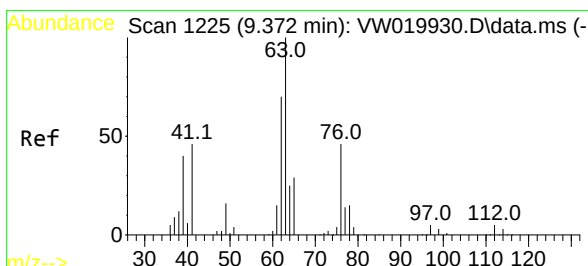
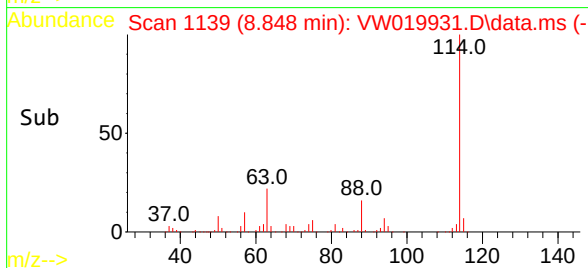
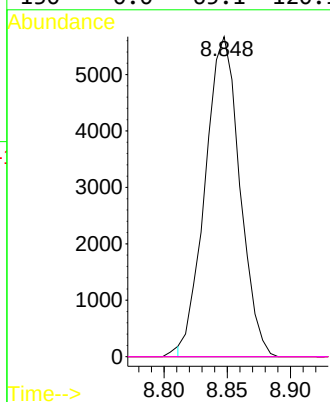


#34
Trichloroethene
Concen: 2.010 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.250 min
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Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 95 Resp: 10800
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: 2.887 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019931.D
Acq: 30 Aug 2021 10:54

Tgt Ion: 63 Resp: 14779
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

