

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111824\
 Data File : VW031047.D
 Acq On : 18 Nov 2024 16:24
 Operator : SY/MD
 Sample : PP4872-19
 Misc : 5.90g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 19 00:31:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Nov 19 00:28:30 2024
 Response via : Initial Calibration

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

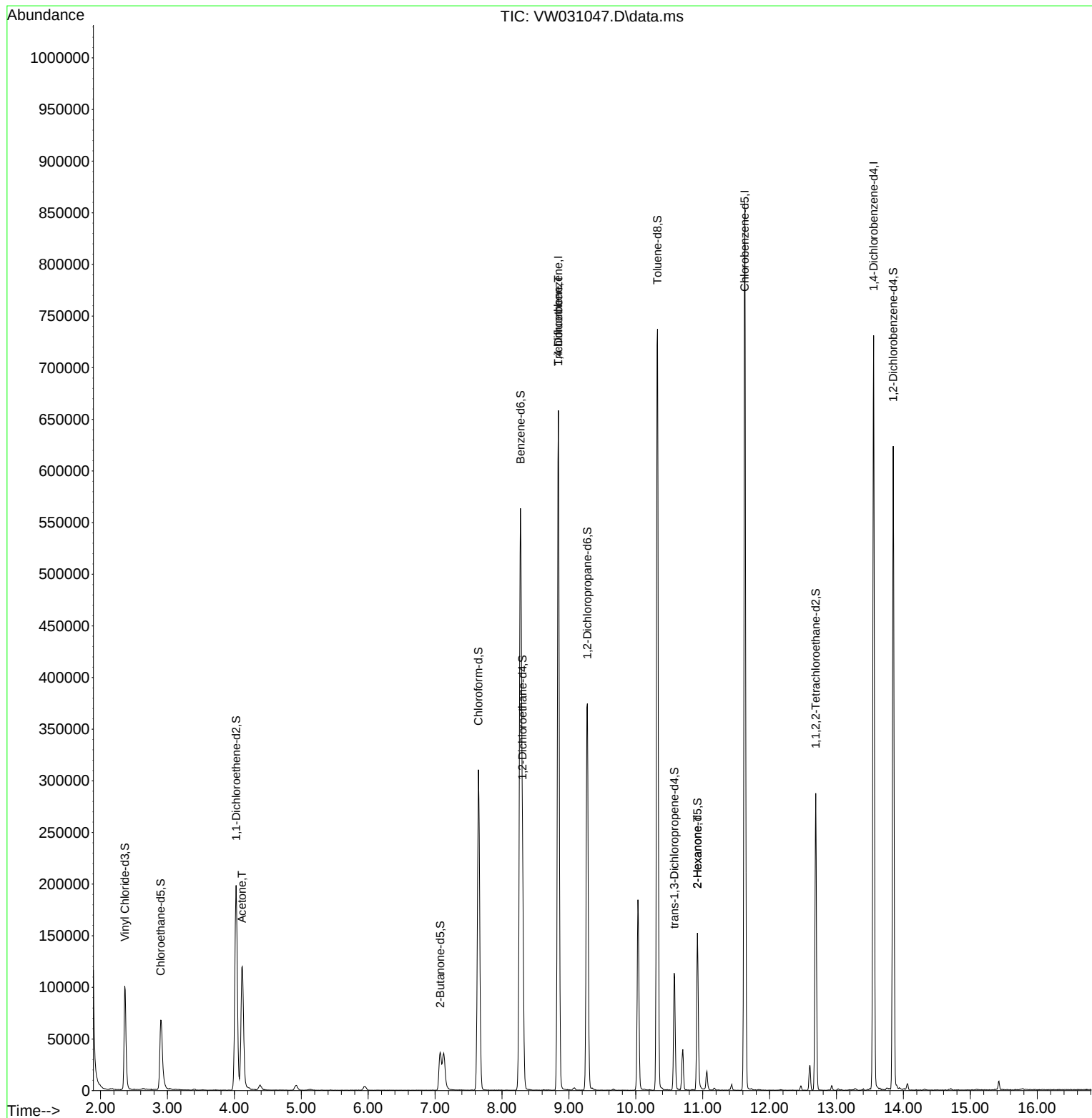
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	561488	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	487175	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	200193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	124833	13.556	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.240%
7) Chloroethane-d5	2.899	69	107795	15.262	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.040%
11) 1,1-Dichloroethene-d2	4.027	65	59836	15.747	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.000%
21) 2-Butanone-d5	7.075	46	63812	42.107	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.220%
24) Chloroform-d	7.648	84	315108	19.037	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.160%
26) 1,2-Dichloroethane-d4	8.306	65	156141	18.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.880%
32) Benzene-d6	8.276	84	590964	19.526	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.120%
36) 1,2-Dichloropropane-d6	9.276	67	187728	21.041	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.160%
41) Toluene-d8	10.324	98	512919	18.894	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.560%
43) trans-1,3-Dichloroprop...	10.574	79	66157	18.293	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.160%
47) 2-Hexanone-d5	10.922	63	51121	44.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	139125	22.381	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	89.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	168202	23.066	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.280%
Target Compounds					Qvalue	
13) Acetone	4.112	43	207277	111.987	ug/L	94
34) Trichloroethene	8.843	95	16755	1.935	ug/L #	4
48) 2-Hexanone	10.922	43	6117	2.240	ug/L #	68

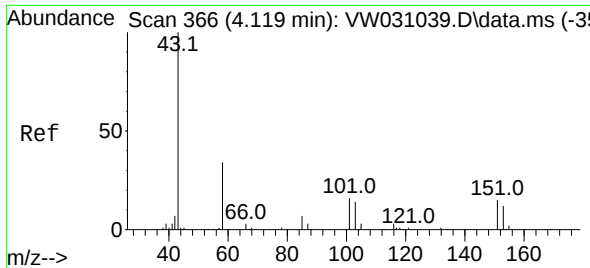
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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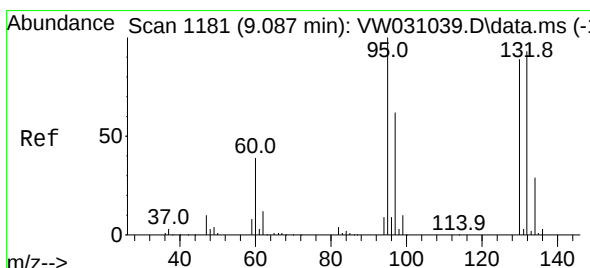
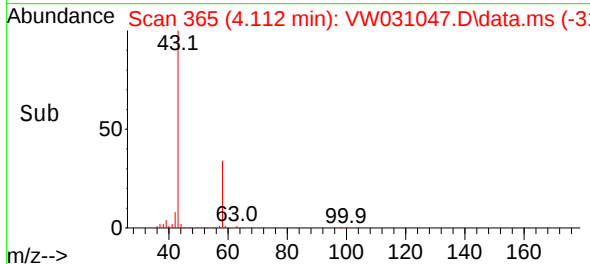
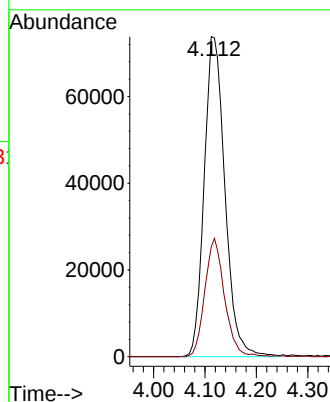
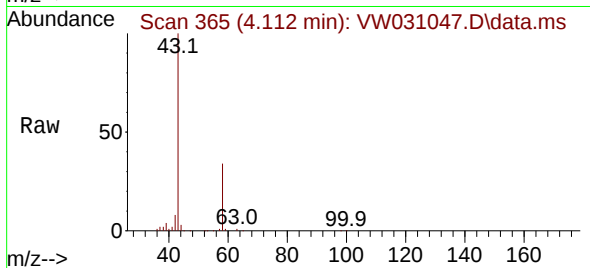




#13
Acetone
Concen: 111.987 ug/L
RT: 4.112 min Scan# 307
Delta R.T. -0.006 min
Lab File: VW031047.D
Acq: 18 Nov 2024 16:24

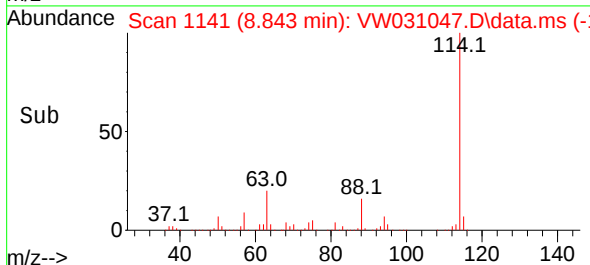
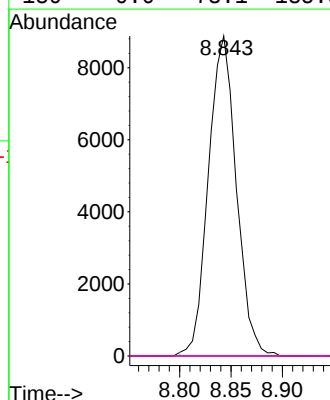
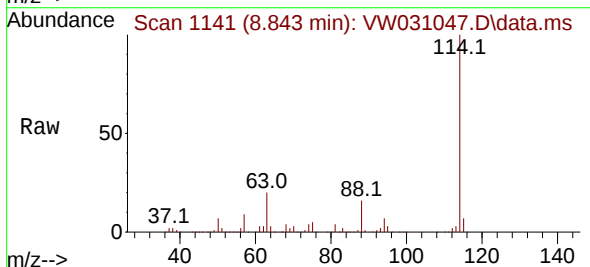
Instrument :
MSVOA_W
ClientSampleId :

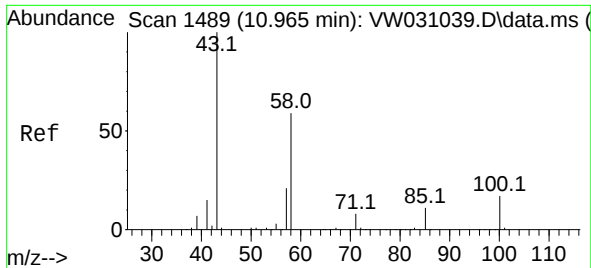
Tgt Ion: 43 Resp: 207277
Ion Ratio Lower Upper
43 100
58 34.6 0.0 62.6



#34
Trichloroethene
Concen: 1.935 ug/L
RT: 8.843 min Scan# 1141
Delta R.T. -0.244 min
Lab File: VW031047.D
Acq: 18 Nov 2024 16:24

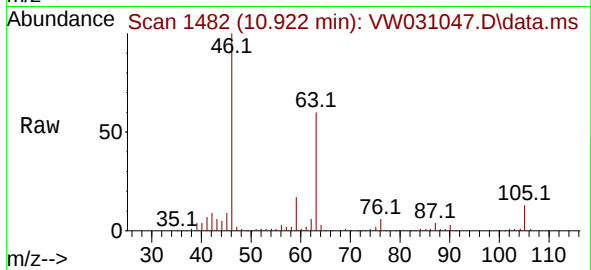
Tgt Ion: 95 Resp: 16755
Ion Ratio Lower Upper
95 100
97 0.0 48.9 90.7#
132 0.0 67.7 125.7#
130 0.0 73.1 135.8#





#48
 2-Hexanone
 Concen: 2.240 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW031047.D
 Acq: 18 Nov 2024 16:24

Instrument :
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Tgt Ion: 43	Resp: 6117
Ion Ratio	Lower Upper
43	100
58	31.6 43.8 65.8#
57	35.7 15.4 23.2#
100	2.8 10.2 15.2#

