

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW111524\
 Data File : VW031031.D
 Acq On : 15 Nov 2024 17:46
 Operator : SY/MD
 Sample : P4872-05
 Misc : 6.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 16 00:39:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM110424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 16 00:35:12 2024
 Response via : Initial Calibration

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

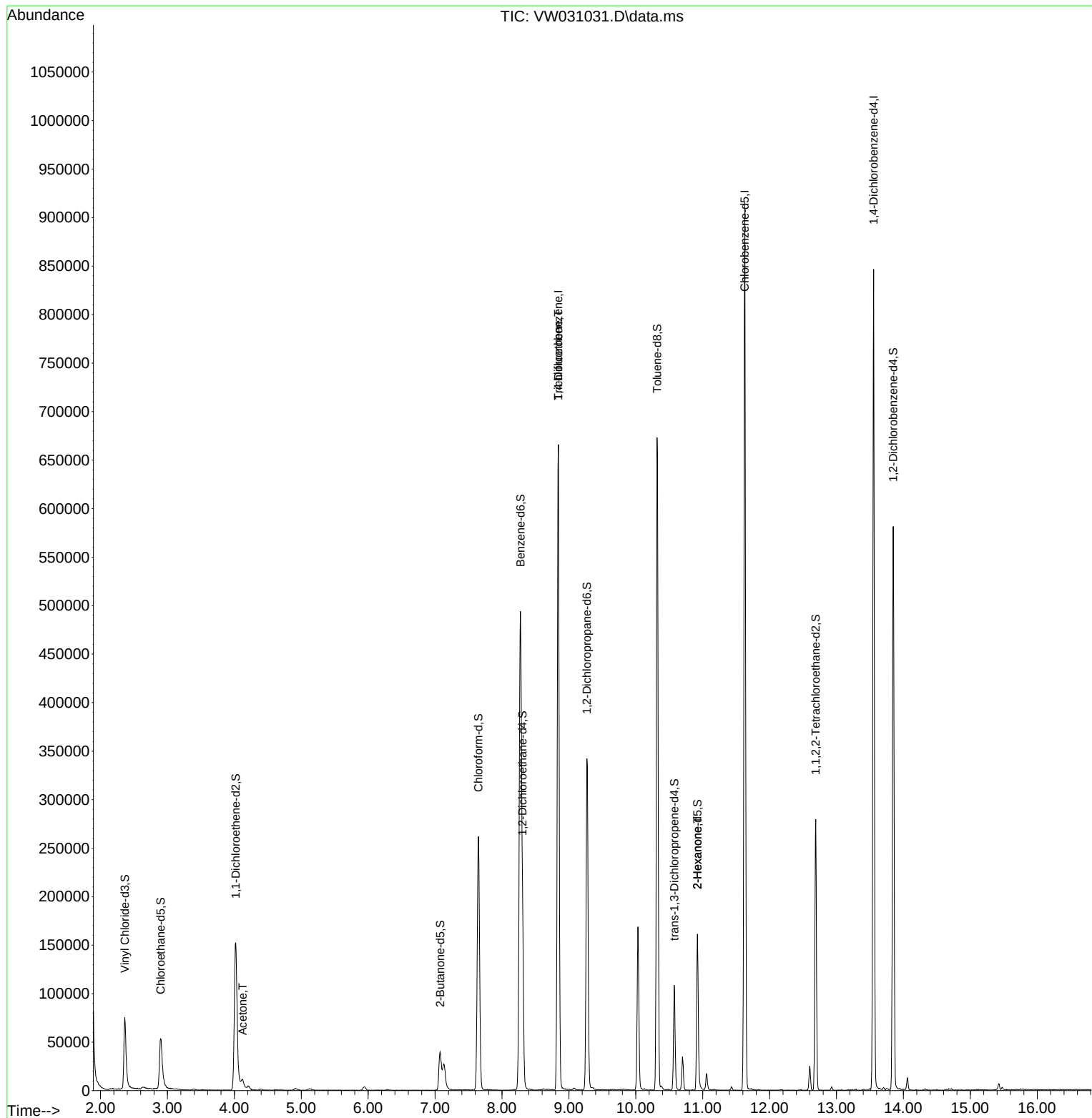
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	565906	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	494275	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	218700	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	107649	11.598	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.400%
7) Chloroethane-d5	2.899	69	89523	12.576	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.320%
11) 1,1-Dichloroethene-d2	4.021	65	52139	13.614	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.440%
21) 2-Butanone-d5	7.075	46	66684	43.659	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.320%
24) Chloroform-d	7.648	84	274491	16.453	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.800%
26) 1,2-Dichloroethane-d4	8.307	65	144371	17.405	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	69.600%#
32) Benzene-d6	8.276	84	522219	17.007	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.040%
36) 1,2-Dichloropropane-d6	9.270	67	165897	18.327	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.320%
41) Toluene-d8	10.319	98	461098	16.741	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.960%
43) trans-1,3-Dichloroprop...	10.575	79	61261	16.696	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.800%
47) 2-Hexanone-d5	10.922	63	54424	46.391	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.780%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	142707	22.628	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	154811	19.433	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.720%
Target Compounds					Qvalue	
13) Acetone	4.125	43	13073	7.008	ug/L	97
34) Trichloroethene	8.843	95	16229	1.847	ug/L #	4
48) 2-Hexanone	10.922	43	6896	2.489	ug/L #	70

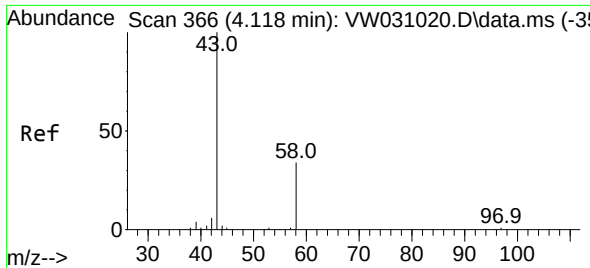
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.008 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

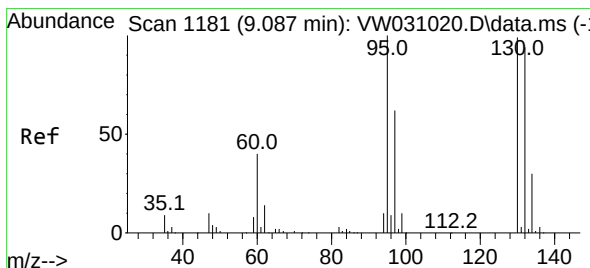
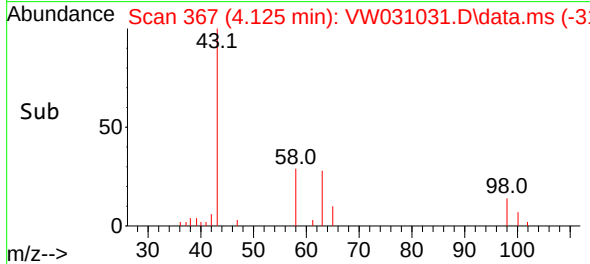
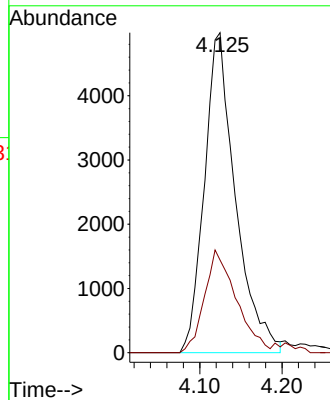
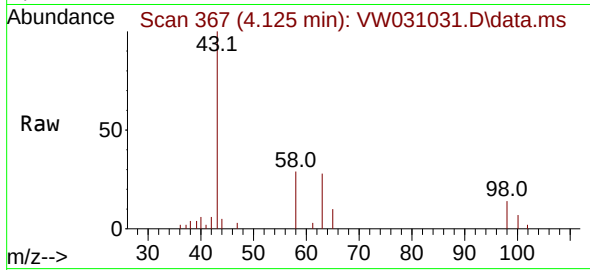
ClientSampleId :

Tgt Ion: 43 Resp: 13073

Ion Ratio Lower Upper

43 100

58 33.0 0.0 62.6



#34

Trichloroethene

Concen: 1.847 ug/L

RT: 8.843 min Scan# 1141

Delta R.T. -0.244 min

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Tgt Ion: 95 Resp: 16229

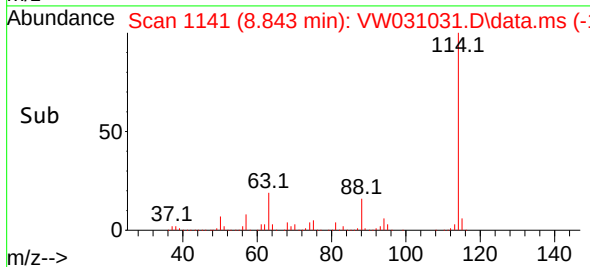
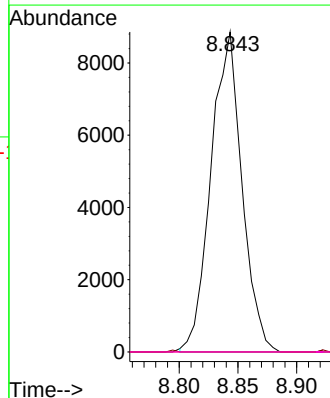
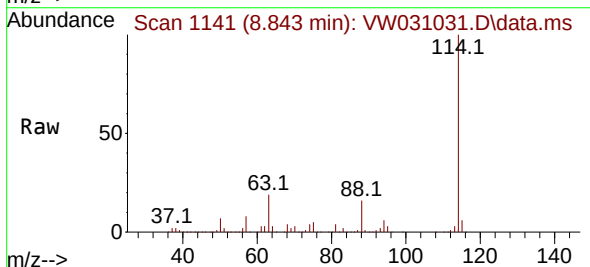
Ion Ratio Lower Upper

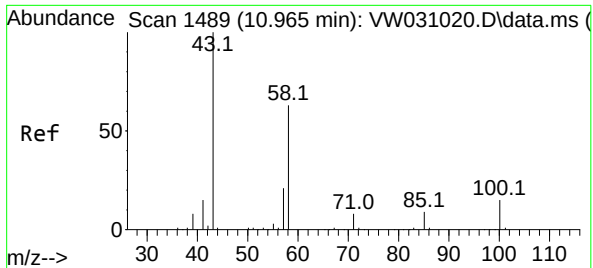
95 100

97 0.0 48.9 90.7#

132 0.0 67.7 125.7#

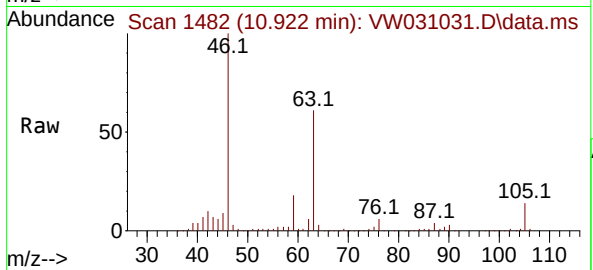
130 0.0 73.1 135.8#





#48
 2-Hexanone
 Concen: 2.489 ug/L
 RT: 10.922 min Scan# 14
 Delta R.T. -0.043 min
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 ClientSampleId :



Tgt Ion: 43	Resp: 6896
Ion Ratio	Lower Upper
43	100
58	32.1 43.8 65.8#
57	32.5 15.4 23.2#
100	3.7 10.2 15.2#

