

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021323.D
 Acq On : 11 Dec 2021 13:40
 Operator : SY/VA
 Sample : M5023-16RE
 Misc : 6.12g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKZ4RE

Quant Time: Dec 12 08:07:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

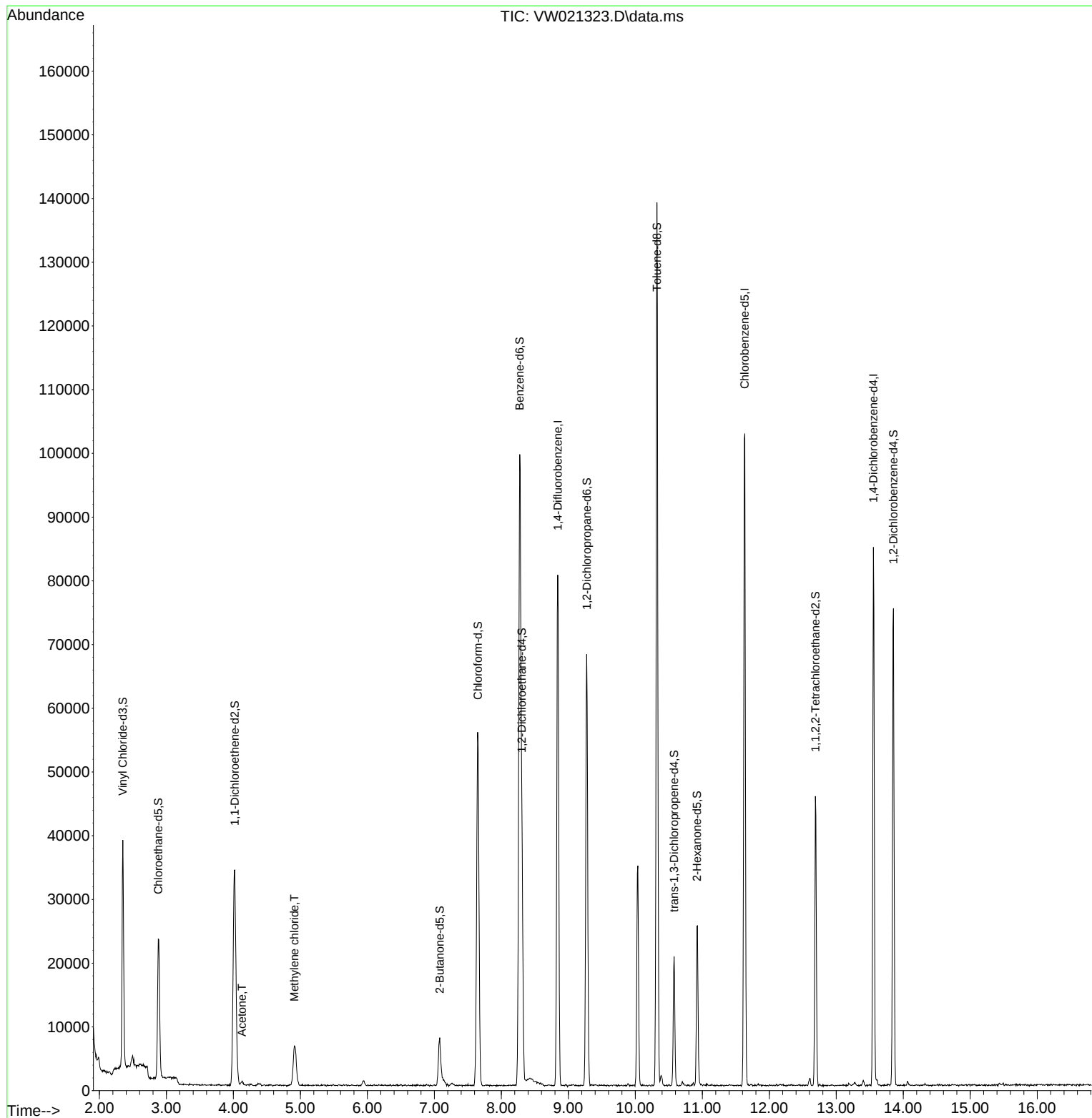
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	69369	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	58951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	22372	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	33695	26.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 106.680%		
7) Chloroethane-d5		2.879	69	26266	31.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.800%		
11) 1,1-Dichloroethene-d2		4.019	63	31825	18.895	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 75.560%		
21) 2-Butanone-d5		7.080	46	12432	69.808	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 139.620%#		
24) Chloroform-d		7.653	84	55466	28.692	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 114.760%		
26) 1,2-Dichloroethane-d4		8.305	65	27782	27.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 108.080%		
32) Benzene-d6		8.275	84	99676	30.847	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 123.400%		
36) 1,2-Dichloropropane-d6		9.274	67	28377	32.745	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 131.000%#		
41) Toluene-d8		10.323	98	87964	26.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 106.560%		
43) trans-1,3-Dichloroprop...		10.579	79	10455	26.202	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 104.800%		
47) 2-Hexanone-d5		10.920	63	8556	66.767	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 133.540%		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	20827	27.957	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 111.840%		
66) 1,2-Dichlorobenzene-d4		13.853	152	20076	23.155	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 92.600%		
Target Compounds							
13) Acetone		4.129	43	1154	7.228	ug/L	64
16) Methylene chloride		4.909	84	5368	4.683	ug/L	84

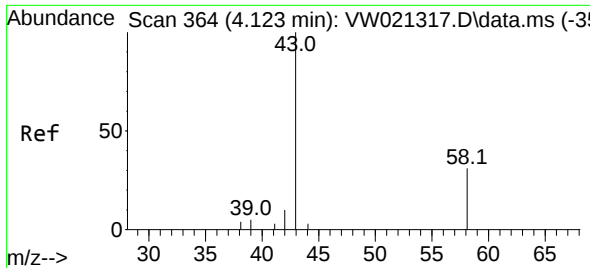
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
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#13

Acetone

Concen: 7.228 ug/L

RT: 4.129 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021323.D

Acq: 11 Dec 2021 13:40

Instrument :

MSVOA_W

ClientSampleId :

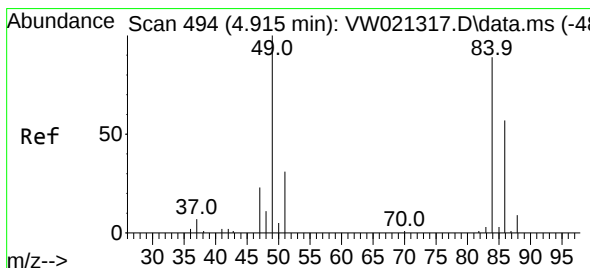
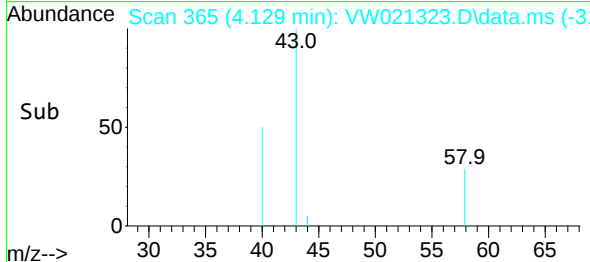
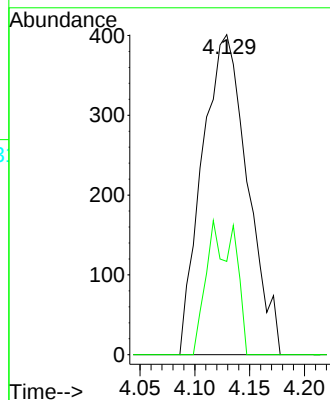
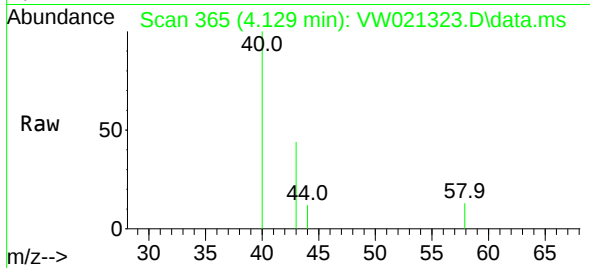
BGKZ4RE

Tgt Ion: 43 Resp: 1154

Ion Ratio Lower Upper

43 100

58 8.1 0.0 52.8



#16

Methylene chloride

Concen: 4.683 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.006 min

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Acq: 11 Dec 2021 13:40

Tgt Ion: 84 Resp: 5368

Ion Ratio Lower Upper

84 100

86 65.8 45.5 84.5

49 115.5 100.5 186.7

