

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122222\
 Data File : VW025156.D
 Acq On : 22 Dec 2022 14:31
 Operator : SY/MD
 Sample : N6169-06
 Misc : 5.27g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ99

Quant Time: Dec 23 00:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 23 00:42:28 2022
 Response via : Initial Calibration

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

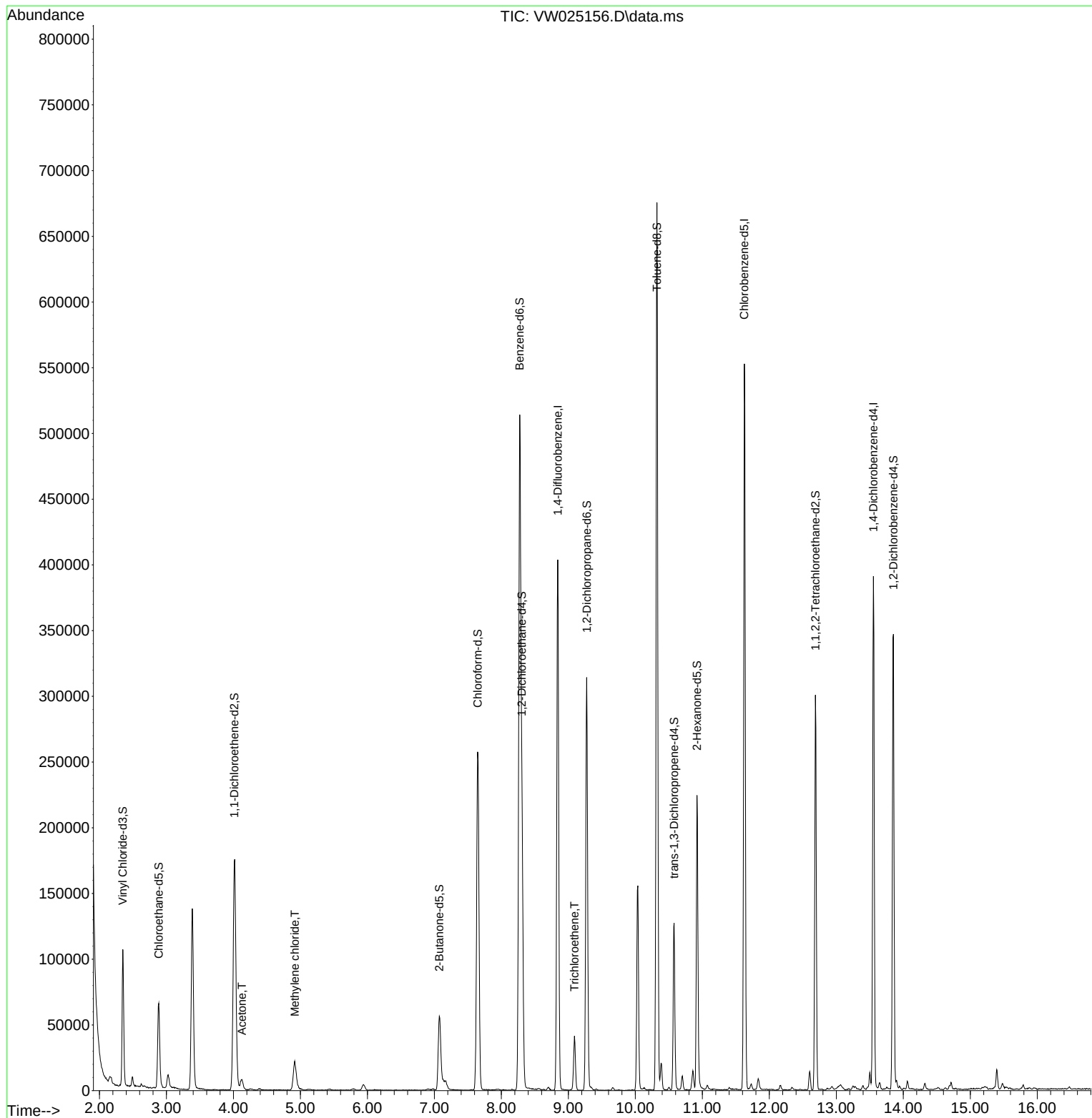
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	332834	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	306153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	102144	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	97982	25.538	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 102.160%		
7) Chloroethane-d5		2.885	69	73021	29.475	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.880%		
11) 1,1-Dichloroethene-d2		4.013	63	179012	21.297	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 85.200%		
21) 2-Butanone-d5		7.073	46	97267	100.980	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 201.960%#		
24) Chloroform-d		7.647	84	270075	31.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 125.760%		
26) 1,2-Dichloroethane-d4		8.305	65	158115	36.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 145.160%#		
32) Benzene-d6		8.274	84	532803	29.676	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 118.720%		
36) 1,2-Dichloropropane-d6		9.274	67	139236	26.652	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 106.600%		
41) Toluene-d8		10.323	98	450896	27.698	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 110.800%		
43) trans-1,3-Dichloroprop...		10.579	79	72618	32.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 131.640%		
47) 2-Hexanone-d5		10.920	63	79507	103.731	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 207.460%#		
56) 1,1,2,2-Tetrachloroeth...		12.688	84	151202	39.194	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 156.760%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	92090	26.599	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 106.400%		
Target Compounds							
13) Acetone		4.129	43	13791	13.928	ug/L	71
16) Methylene chloride		4.915	84	16720	3.214	ug/L	99
34) Trichloroethene		9.091	95	13615	2.741	ug/L	97

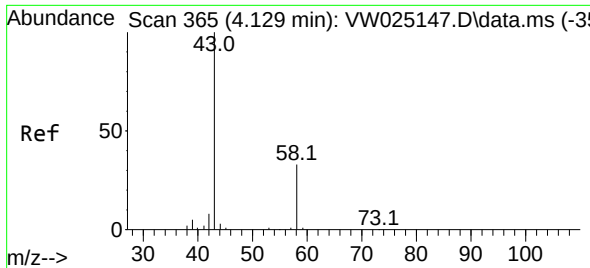
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.928 ug/L

RT: 4.129 min Scan# 3

Delta R.T. -0.000 min

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Instrument :

MSVOA_W

ClientSampleId :

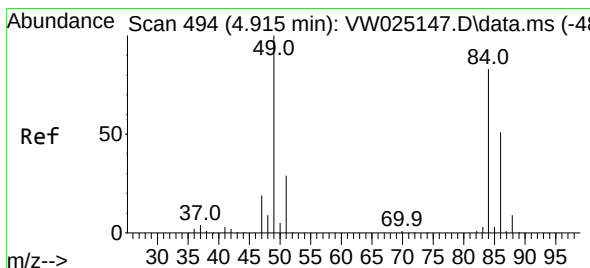
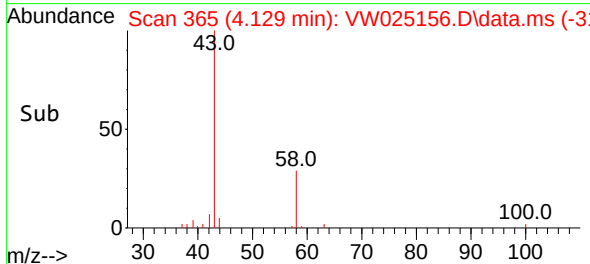
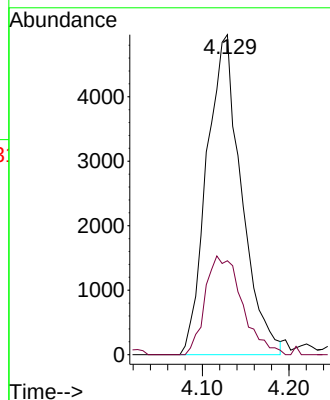
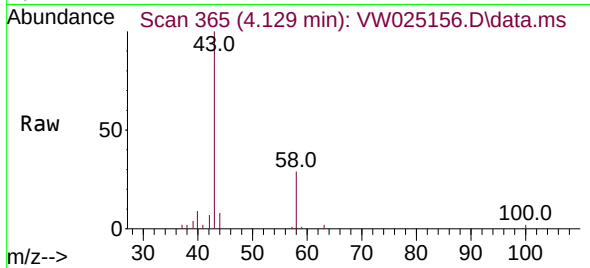
GBQ99

Tgt Ion: 43 Resp: 13791

Ion Ratio Lower Upper

43 100

58 16.4 0.0 65.2



#16

Methylene chloride

Concen: 3.214 ug/L

RT: 4.915 min Scan# 494

Delta R.T. -0.000 min

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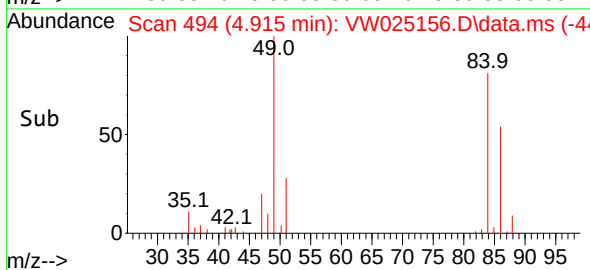
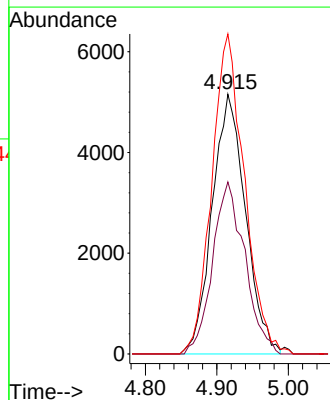
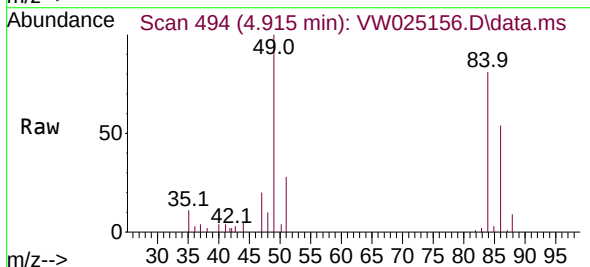
Tgt Ion: 84 Resp: 16720

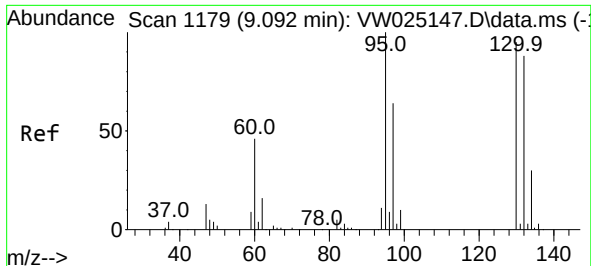
Ion Ratio Lower Upper

84 100

86 66.2 45.0 83.6

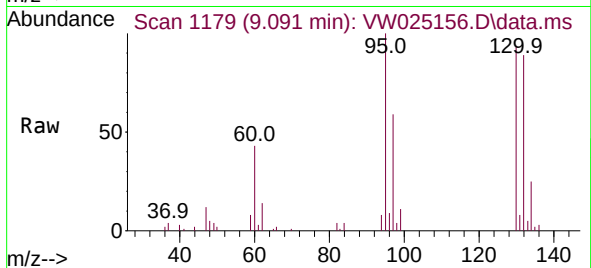
49 123.2 86.3 160.3





#34
 Trichloroethene
 Concen: 2.741 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: VW025156.D
 Acq: 22 Dec 2022 14:31

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ99



Tgt Ion: 95 Resp: 13615

Ion	Ratio	Lower	Upper
95	100		
97	58.8	44.3	82.3
132	89.3	63.0	117.0
130	92.7	63.4	117.8

