

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 :

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)

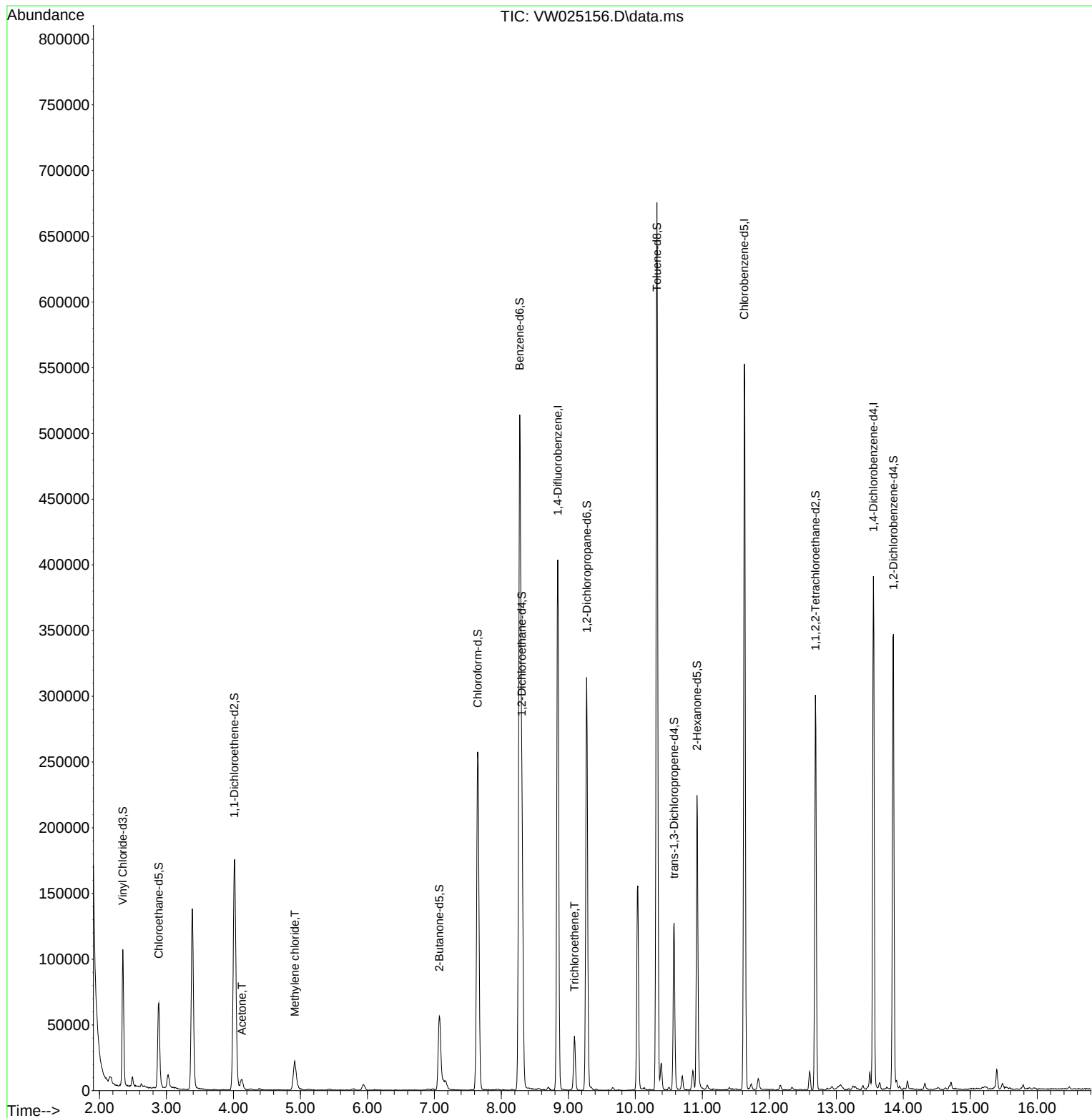
Internal Standards							
1) 1,4-Difluorobenzene		8.841	114	332834	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.628	117	306153	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	102144	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	97982	25.538	ug/L	0.00
Spiked Amount	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							Qvalue
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

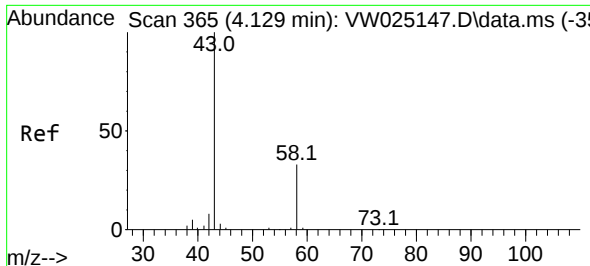
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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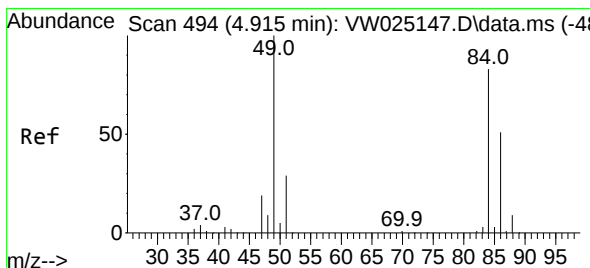
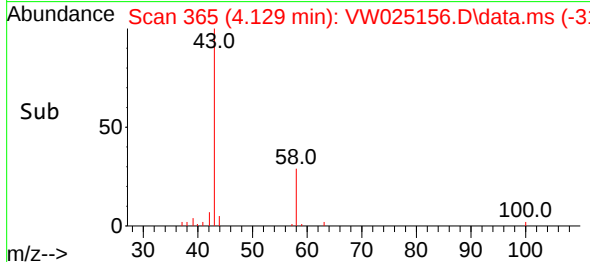
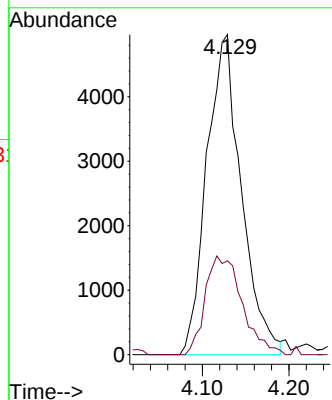
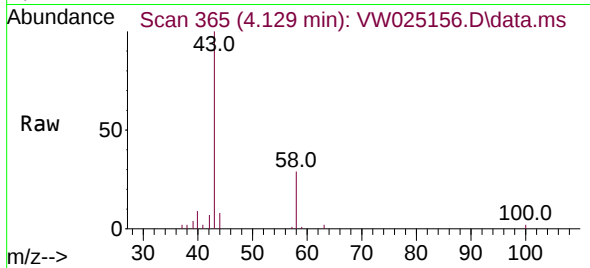




#13
Acetone
Concen: 13.928 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.000 min
Lab File: VW025156.D
Acq: 22 Dec 2022 14:31

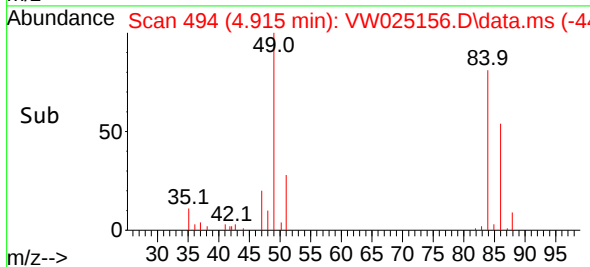
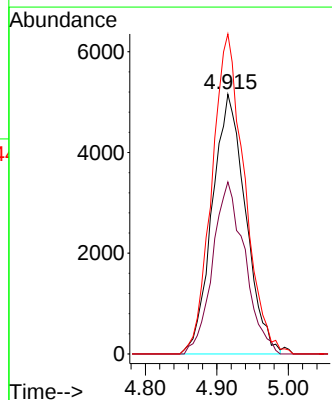
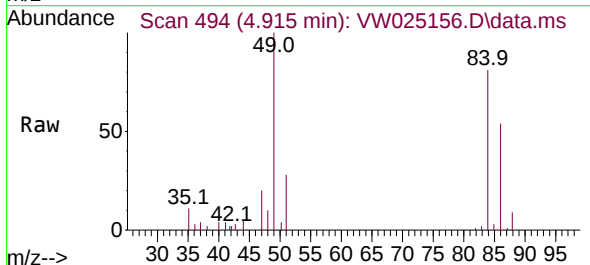
Instrument :
MSVOA_W
ClientSampleId :

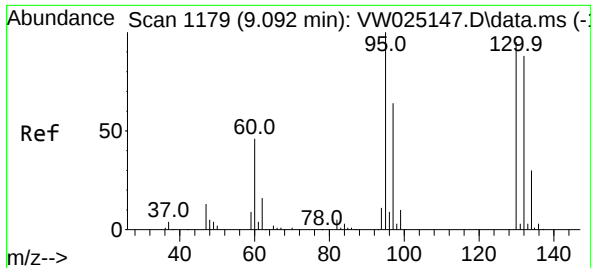
Tgt Ion: 43 Resp: 13791
Ion Ratio Lower Upper
43 100
58 16.4 0.0 65.2



#16
Methylene chloride
Concen: 3.214 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW025156.D
Acq: 22 Dec 2022 14:31

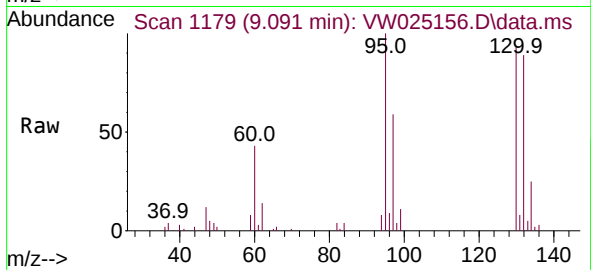
Tgt Ion: 84 Resp: 16720
Ion Ratio Lower Upper
84 100
86 66.2 45.0 83.6
49 123.2 86.3 160.3





#34
 Trichloroethene
 Concen: 2.741 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. -0.000 min
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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

