

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024122.D
 Acq On : 28 Jul 2022 15:11
 Operator : SY/VA
 Sample : N3955-02
 Misc : 6.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:17:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072522SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 29 01:16:23 2022
 Response via : Initial Calibration

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

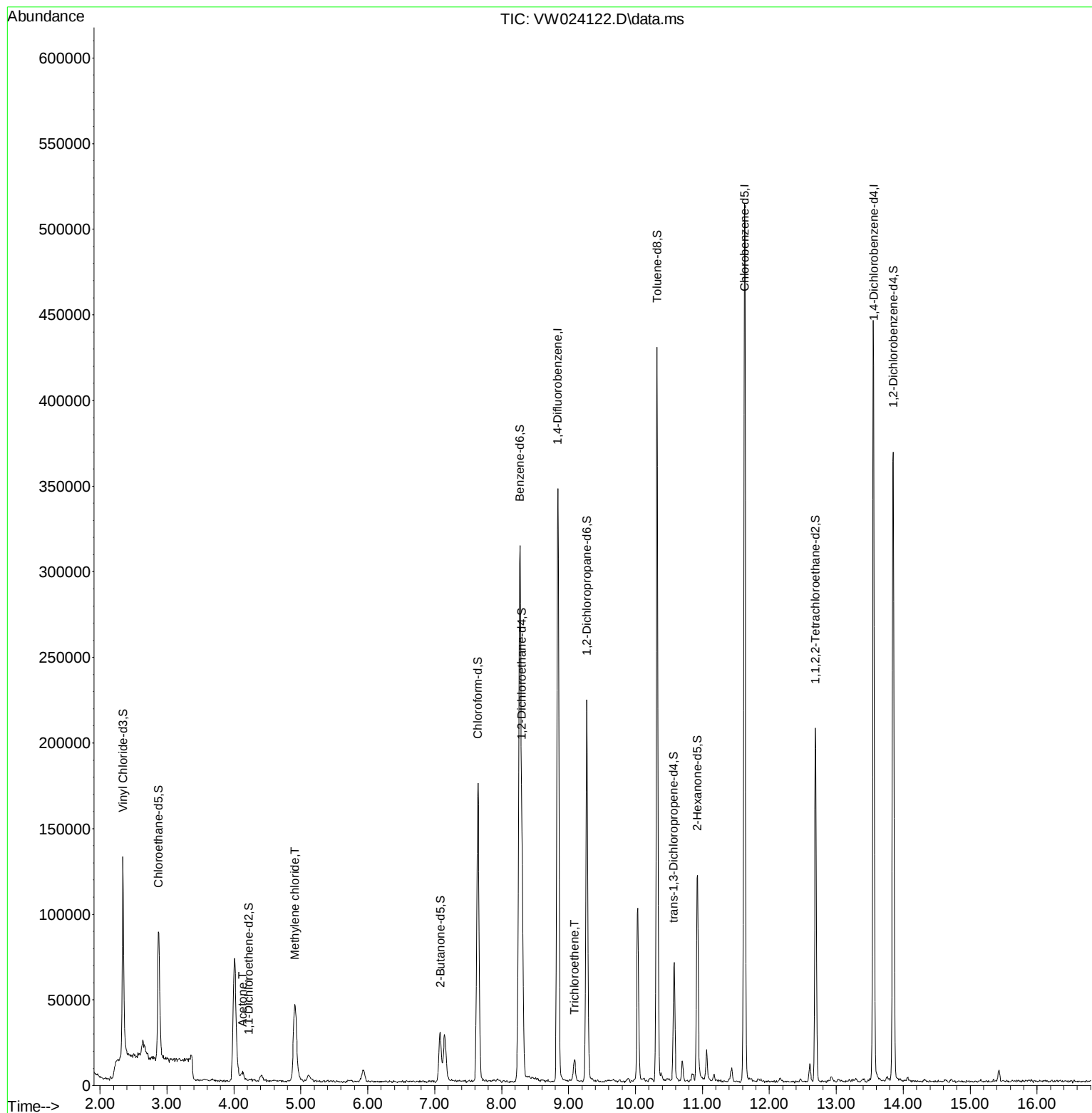
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	273626	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	270951	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	109099	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	126389	21.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	86.200%	
7) Chloroethane-d5	2.873	69	92788	23.414	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	93.640%	
11) 1,1-Dichloroethene-d2	4.226	63	158	0.031	ug/L	0.21
Spiked Amount 25.000	Range 45	- 110	Recovery	=	0.120%#	
21) 2-Butanone-d5	7.086	46	47637	45.700	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	91.400%	
24) Chloroform-d	7.647	84	170313	22.640	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.560%	
26) 1,2-Dichloroethane-d4	8.299	65	99302	22.977	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	91.920%	
32) Benzene-d6	8.274	84	299496	23.795	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.200%	
36) 1,2-Dichloropropane-d6	9.274	67	98393	24.784	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.120%	
41) Toluene-d8	10.323	98	263691	20.949	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	83.800%	
43) trans-1,3-Dichloroprop...	10.573	79	36298	20.621	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.480%	
47) 2-Hexanone-d5	10.926	63	36686	44.202	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	88.400%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	95139	20.769	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	83.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	89271	25.266	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	101.080%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	5363	7.250	ug/L	87
16) Methylene chloride	4.909	84	37847	9.088	ug/L	98
34) Trichloroethene	9.091	95	4090	0.987	ug/L	95

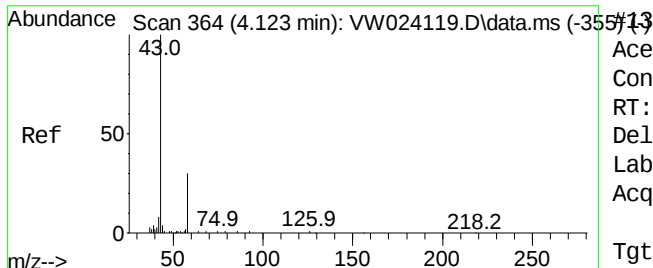
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acetone

Concen: 7.250 ug/L

RT: 4.129 min Scan#

Delta R.T. 0.006 min

Lab File: VW024122.D

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Instrument :

MSVOA_W

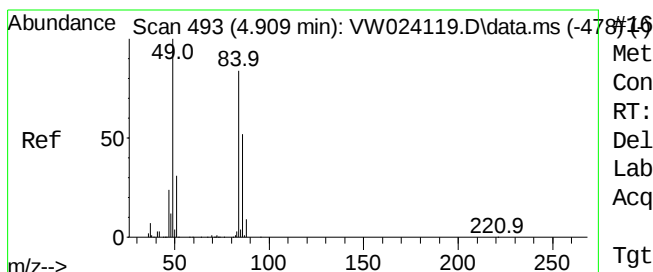
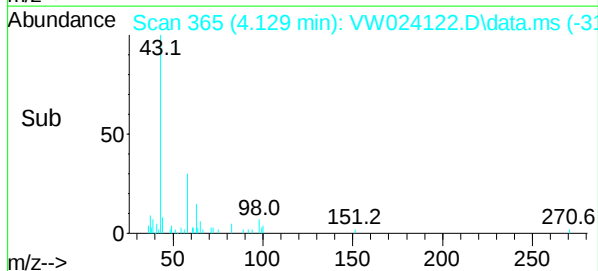
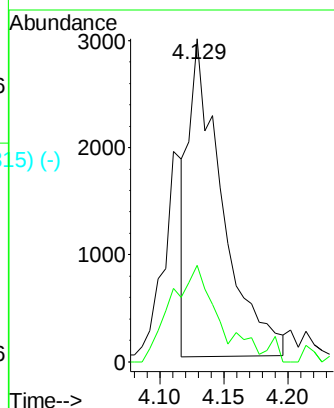
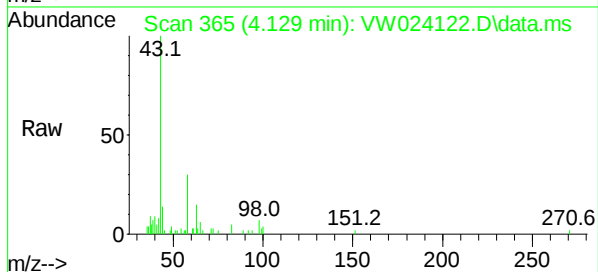
ClientSampleId :

Tgt Ion: 43 Resp: 5363

Ion Ratio Lower Upper

43 100

58 23.2 0.0 60.0



Methylene chloride

Concen: 9.088 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.000 min

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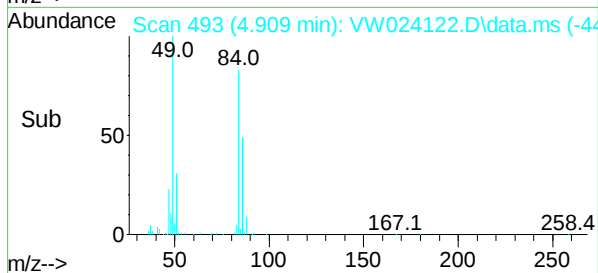
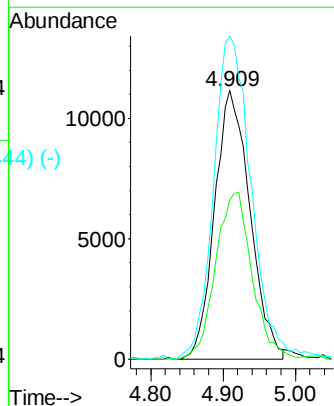
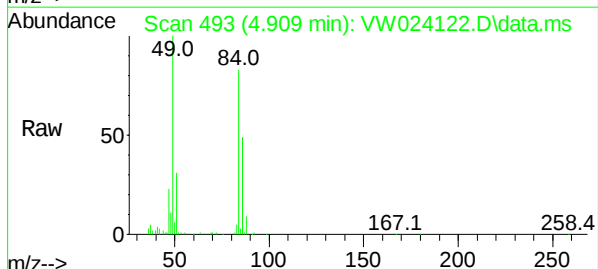
Tgt Ion: 84 Resp: 37847

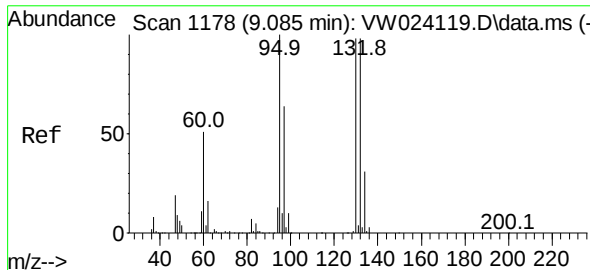
Ion Ratio Lower Upper

84 100

86 59.4 44.7 83.1

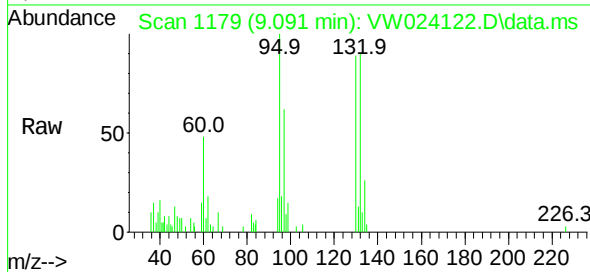
49 120.3 83.7 155.4





Trichloroethene
 Concen: 0.987 ug/L
 RT: 9.091 min Scan# 1179
 Delta R.T. 0.006 min
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Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	95	Resp:	4090
Ion	Ratio	Lower	Upper
95	100		
97	62.4	46.5	86.3
132	89.9	65.8	122.2
130	89.1	66.2	123.0

