

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072822\
 Data File : VW024121.D
 Acq On : 28 Jul 2022 14:46
 Operator : SY/VA
 Sample : N3955-01
 Misc : 4.83g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 29 01:17:04 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)

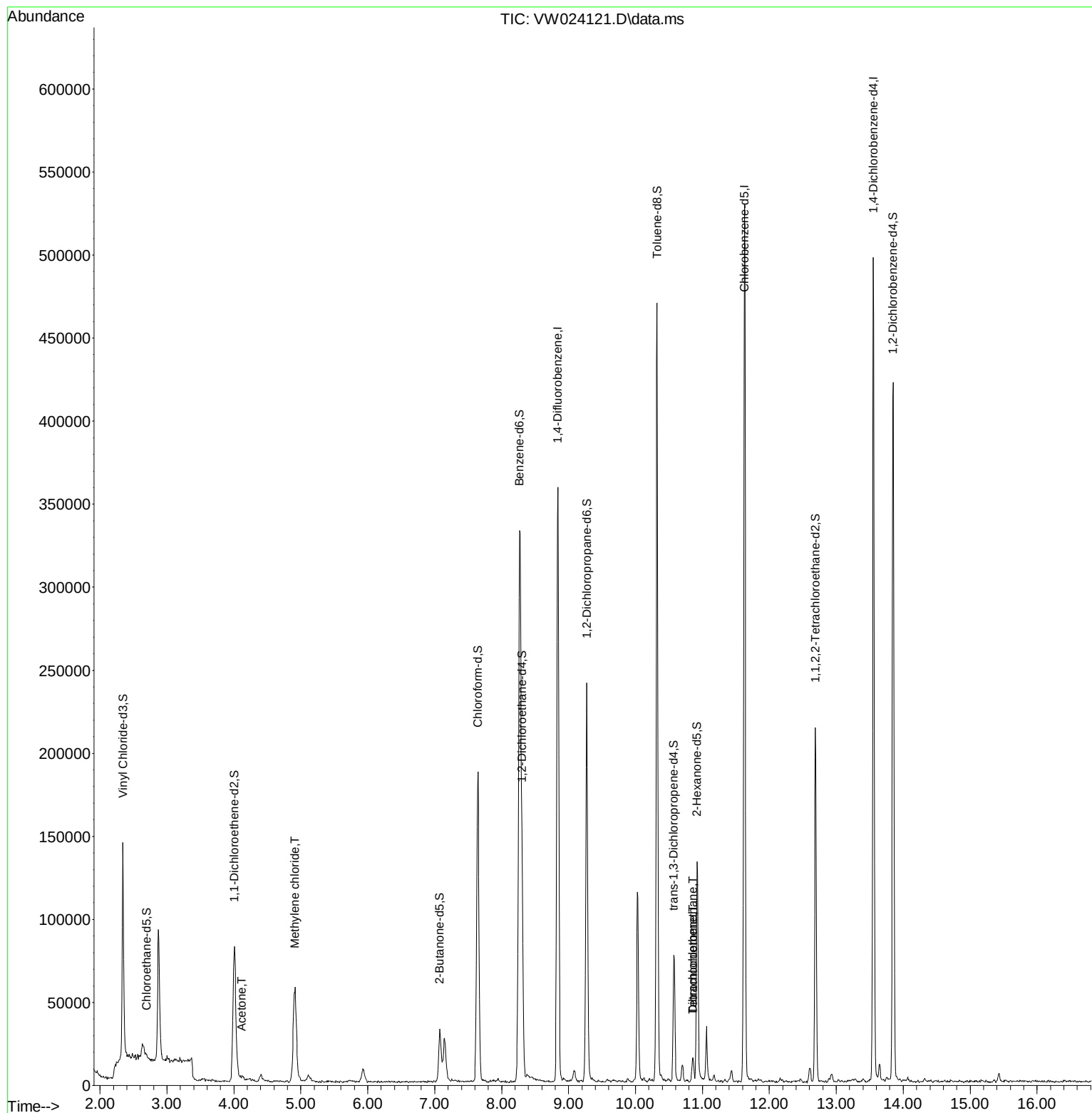
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	282157	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	275838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	119125	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	136743	22.609	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.440%	
7) Chloroethane-d5	2.696	69	154	0.038	ug/L	-0.18
Spiked Amount 25.000	Range 30	- 150	Recovery	=	0.160%#	
11) 1,1-Dichloroethene-d2	4.007	63	82779	15.544	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	62.160%	
21) 2-Butanone-d5	7.074	46	51804	48.195	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.400%	
24) Chloroform-d	7.647	84	179743	23.172	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	92.680%	
26) 1,2-Dichloroethane-d4	8.305	65	105065	23.575	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	94.320%	
32) Benzene-d6	8.268	84	323178	25.222	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.880%	
36) 1,2-Dichloropropane-d6	9.274	67	103293	25.557	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	102.240%	
41) Toluene-d8	10.323	98	286885	22.387	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	89.560%	
43) trans-1,3-Dichloroprop...	10.573	79	40479	22.589	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	90.360%	
47) 2-Hexanone-d5	10.920	63	40721	48.194	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.380%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	100112	21.468	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	85.880%	
66) 1,2-Dichlorobenzene-d4	13.847	152	99435	25.774	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	103.080%	
Target Compounds						
					Qvalue	
13) Acetone	4.117	43	3443	4.514	ug/L	75
16) Methylene chloride	4.909	84	44798	10.431	ug/L	97
46) Tetrachloroethene	10.853	164	2996	0.907	ug/L	75
49) Dibromochloromethane	10.859	129	2636	0.641	ug/L #	10

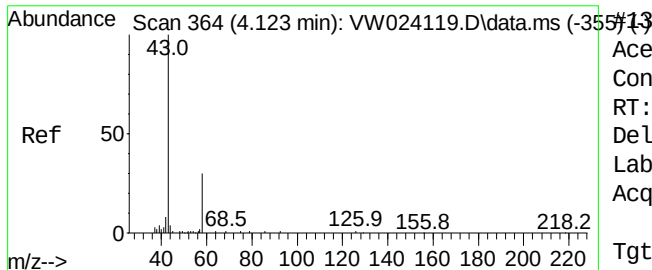
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration





Acetone

Concen: 4.514 ug/L

RT: 4.117 min Scan#

Delta R.T. -0.006 min

Lab File: VW024121.D

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Instrument :

MSVOA_W

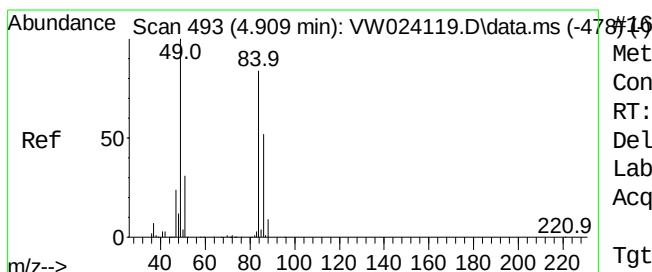
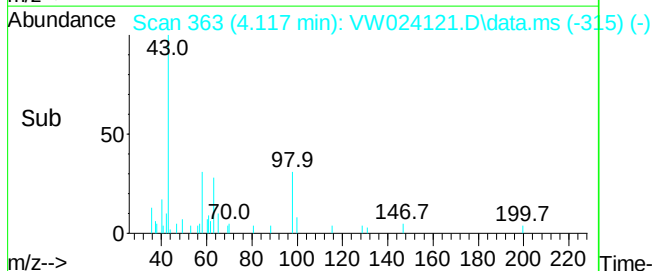
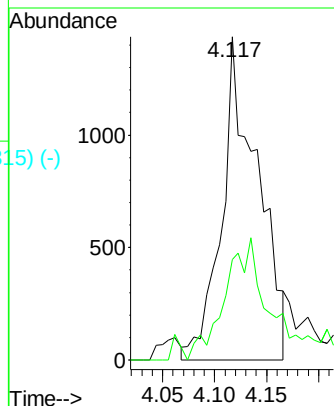
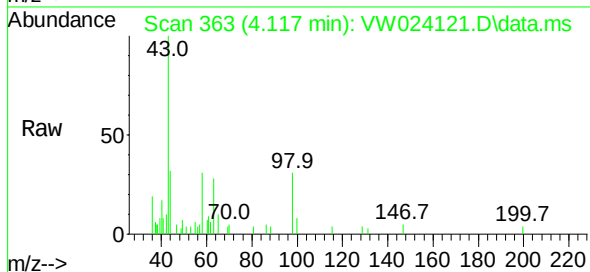
ClientSampleId :

Tgt Ion: 43 Resp: 3443

Ion Ratio Lower Upper

43 100

58 16.5 0.0 60.0



Methylene chloride

Concen: 10.431 ug/L

RT: 4.909 min Scan# 493

Delta R.T. 0.000 min

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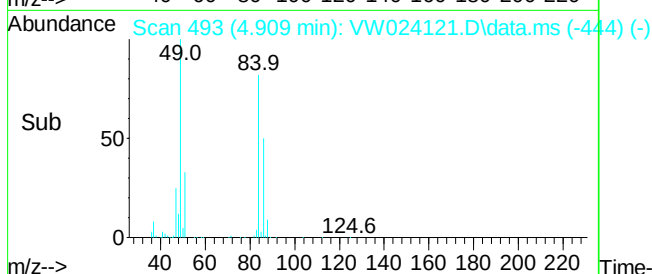
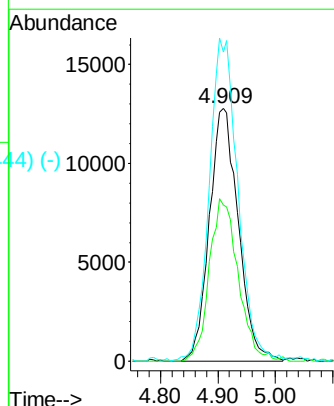
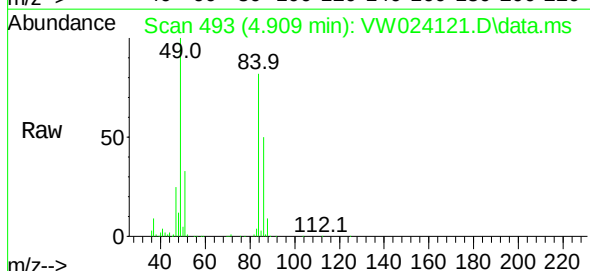
Tgt Ion: 84 Resp: 44798

Ion Ratio Lower Upper

84 100

86 61.6 44.7 83.1

49 122.0 83.7 155.4



Abundance Scan 1468 (10.853 min): VW024119.D\data.ms (-1468) (-)

Tetrachloroethene

Concen: 0.907 ug/L

RT: 10.853 min Scan# 1468

Delta R.T. 0.000 min

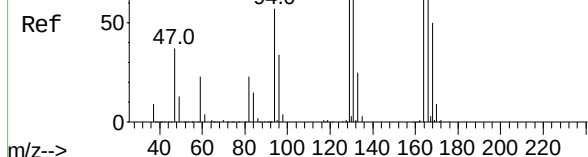
Lab File: VW024121.D

Acq: 28 Jul 2022 14:46

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2996

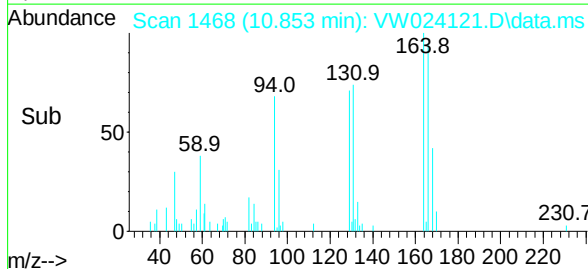
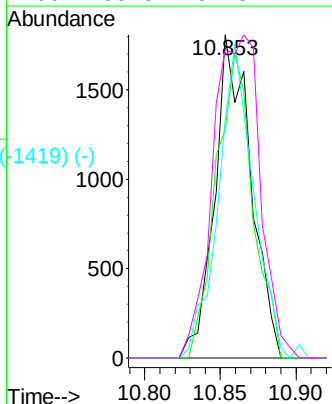
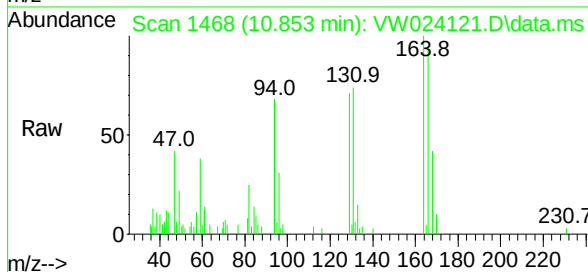
Ion Ratio Lower Upper

164 100

129 70.9 65.7 122.1

131 80.3 69.2 128.4

166 95.5 92.8 172.4



Abundance Scan 1513 (11.128 min): VW024119.D\data.ms (-1513) (-)

Dibromochloromethane

Concen: 0.641 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.268 min

Lab File: VW024121.D

Acq: 28 Jul 2022 14:46

Tgt Ion:129 Resp: 2636

Ion Ratio Lower Upper

129 100

127 0.0 55.0 102.2#

