

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061324\
 Data File : VW029131.D
 Acq On : 13 Jun 2024 17:41
 Operator : SY/MD
 Sample : P2870-04
 Misc : 3.37g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 14 05:24:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 14 05:21:04 2024
 Response via : Initial Calibration

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

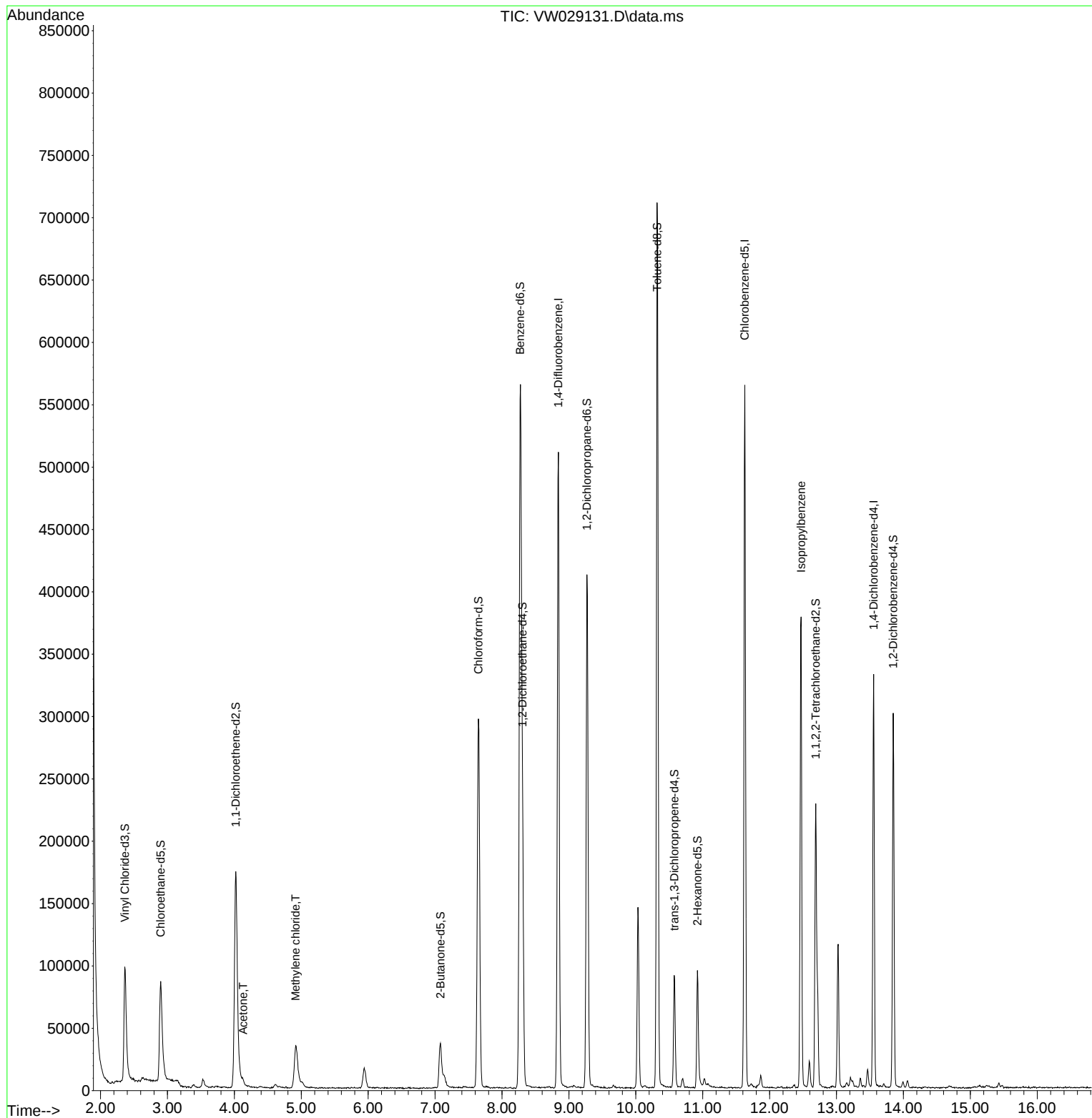
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	396493	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	288403	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	74965	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	146843	23.313	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.240%
7) Chloroethane-d5	2.899	69	128602	26.588	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.360%
11) 1,1-Dichloroethene-d2	4.021	65	63927	23.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.360%
21) 2-Butanone-d5	7.081	46	60684	47.154	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.300%
24) Chloroform-d	7.648	84	299197	26.450	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	8.307	65	167763	28.171	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.680%
32) Benzene-d6	8.270	84	561183	31.703	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	126.800%
36) 1,2-Dichloropropane-d6	9.270	67	181220	33.765	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	135.080%#
41) Toluene-d8	10.318	98	442128	27.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.960%
43) trans-1,3-Dichloroprop...	10.575	79	47671	23.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.480%
47) 2-Hexanone-d5	10.922	63	29678	41.903	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107947	28.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	69912	26.281	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.120%
Target Compounds						
					Qvalue	
13) Acetone	4.131	43	7287	5.403	ug/L	87
16) Methylene chloride	4.917	84	29837	5.014	ug/L	94
60) Isopropylbenzene	12.471	105	15419	1.453	ug/L #	1

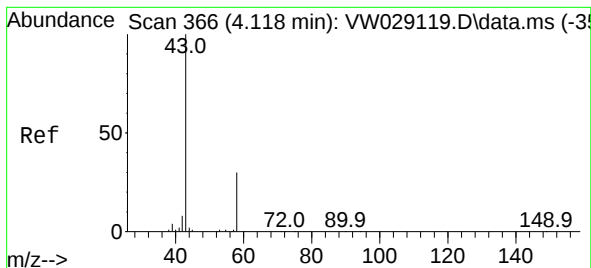
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 5.403 ug/L

RT: 4.131 min Scan# 368

Delta R.T. 0.012 min

Lab File: VW029131.D

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Instrument :

MSVOA_W

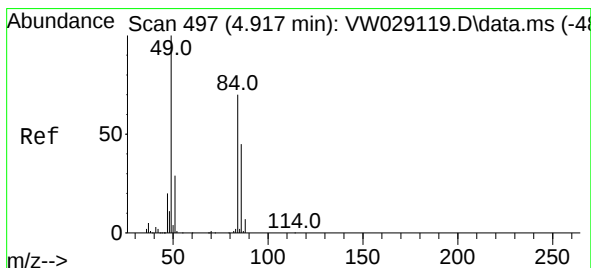
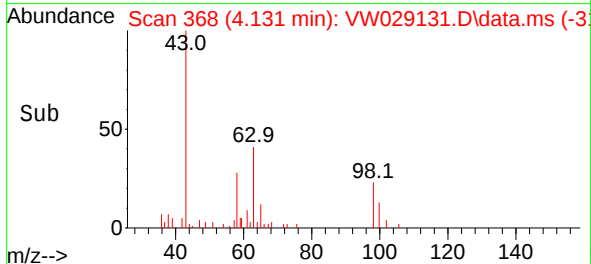
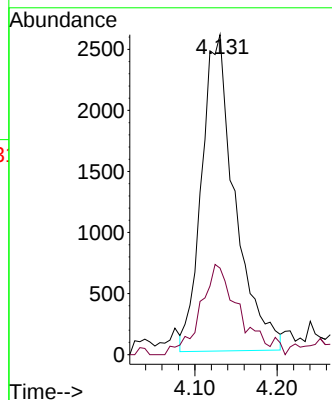
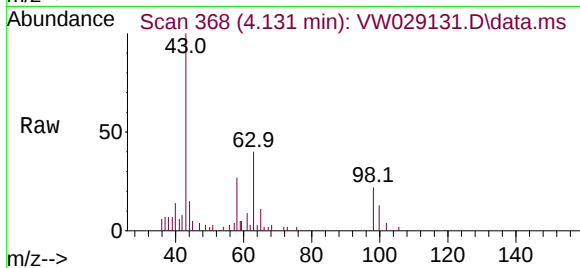
ClientSampleId :

Tgt Ion: 43 Resp: 7287

Ion Ratio Lower Upper

43 100

58 22.9 0.0 59.4



#16

Methylene chloride

Concen: 5.014 ug/L

RT: 4.917 min Scan# 497

Delta R.T. -0.000 min

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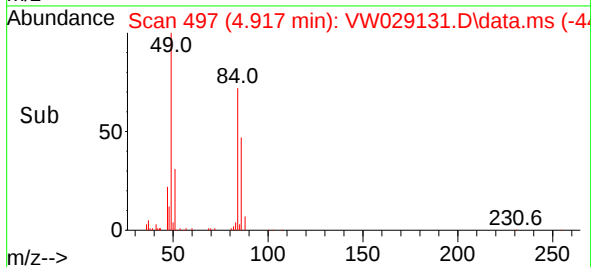
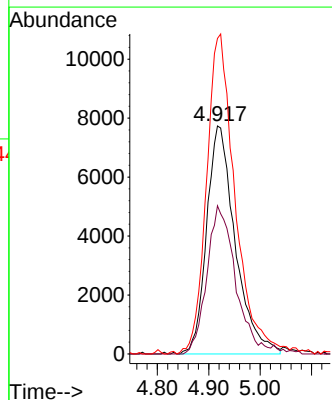
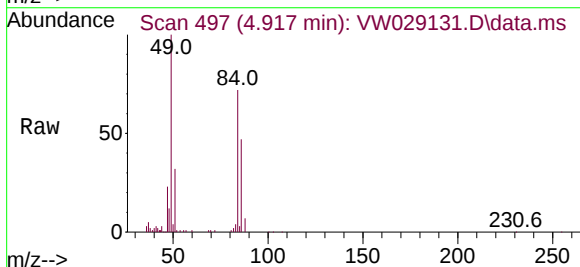
Tgt Ion: 84 Resp: 29837

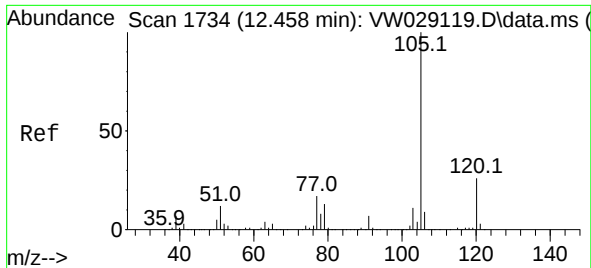
Ion Ratio Lower Upper

84 100

86 64.9 43.8 81.4

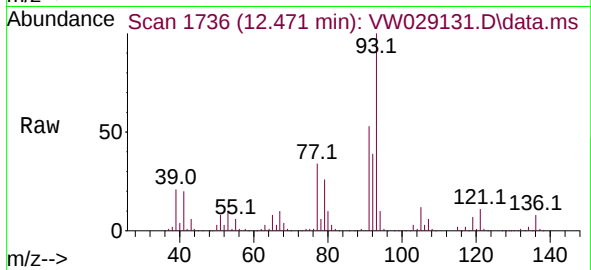
49 138.3 91.3 169.5





#60
Isopropylbenzene
Concen: 1.453 ug/L
RT: 12.471 min Scan# 11
Delta R.T. 0.012 min
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:105	Resp:	15419
Ion Ratio	Lower	Upper
105	100	
120	11.0	20.7 31.1#
77	285.6	13.5 20.3#

