

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012925\
 Data File : VW031638.D
 Acq On : 29 Jan 2025 13:54
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 30 07:31:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jan 30 07:28:52 2025
 Response via : Initial Calibration

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

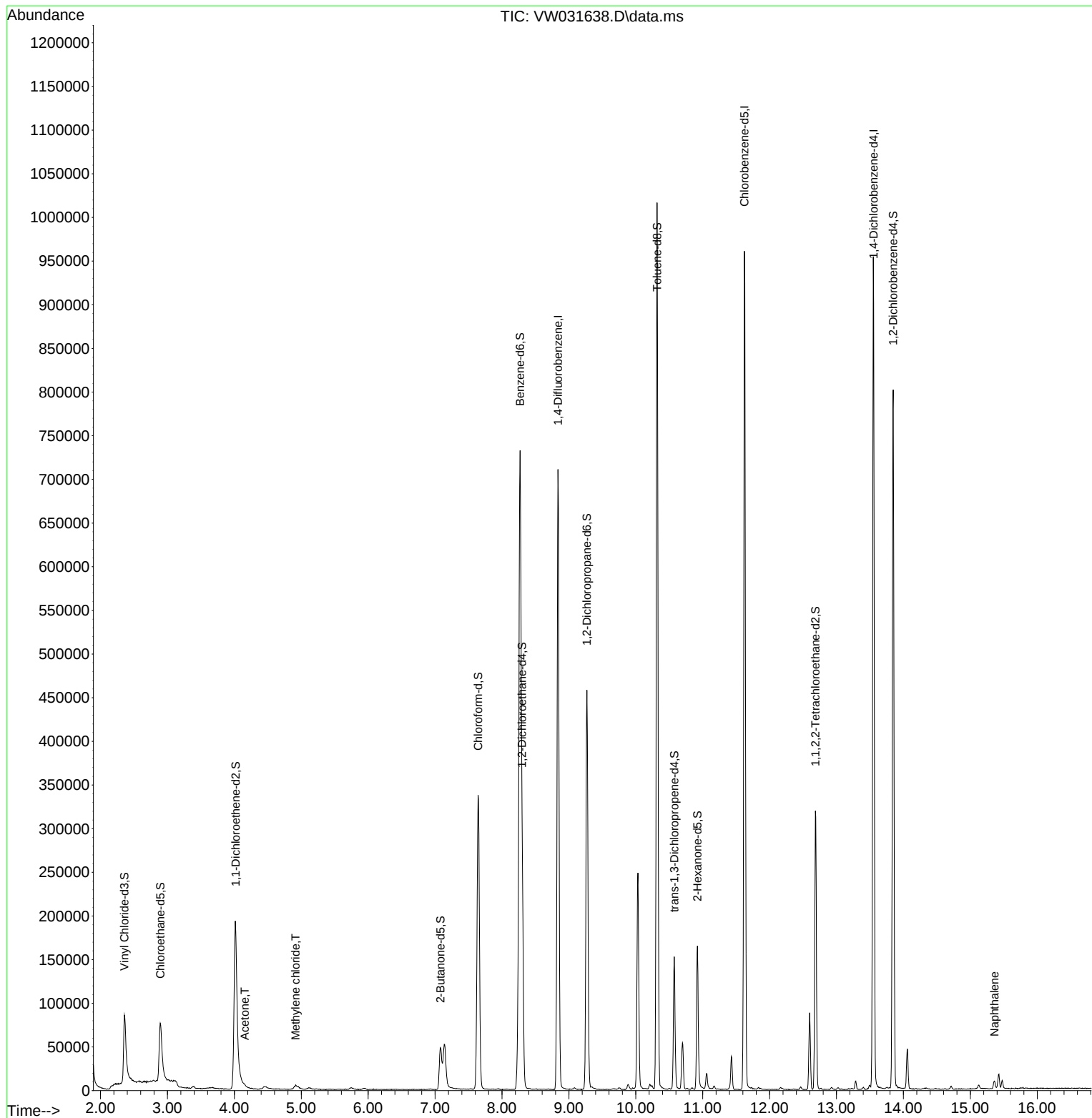
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	591034	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	524443	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	238636	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	142888	15.407	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.640%
7) Chloroethane-d5	2.893	69	119297	18.012	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.040%
11) 1,1-Dichloroethene-d2	4.021	65	74332	18.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.040%
21) 2-Butanone-d5	7.081	46	87572	58.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.480%
24) Chloroform-d	7.642	84	353826	23.132	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	8.301	65	189119	25.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.480%
32) Benzene-d6	8.270	84	721724	21.909	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.640%
36) 1,2-Dichloropropane-d6	9.270	67	224277	23.059	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.240%
41) Toluene-d8	10.319	98	655439	22.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.575	79	85672	21.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.922	63	59809	60.256	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.520%
56) 1,1,2,2-Tetrachloroeth...	12.684	84	166261	27.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	111.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	204759	24.464	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.840%
Target Compounds						
					Qvalue	
13) Acetone	4.155	43	2301	2.005	ug/L	99
16) Methylene chloride	4.917	84	2753	0.342	ug/L	80
71) Naphthalene	15.360	128	8282	0.495	ug/L #	75

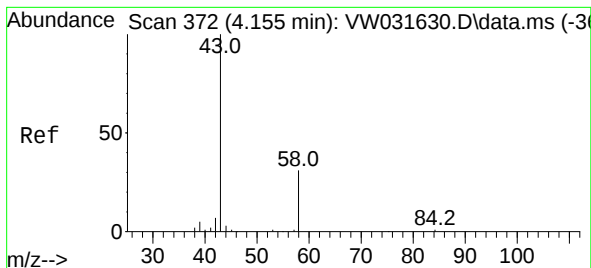
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.005 ug/L

RT: 4.155 min Scan# 372

Delta R.T. 0.000 min

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Instrument :

MSVOA_W

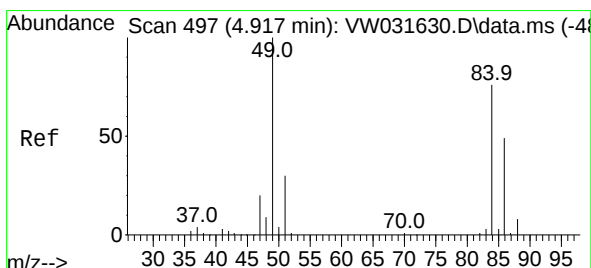
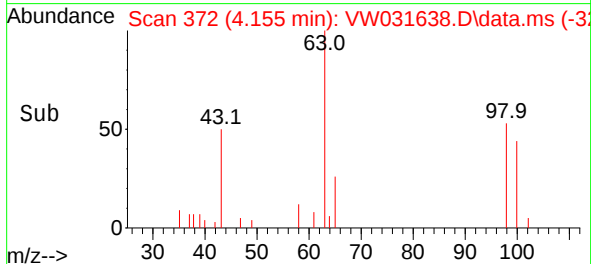
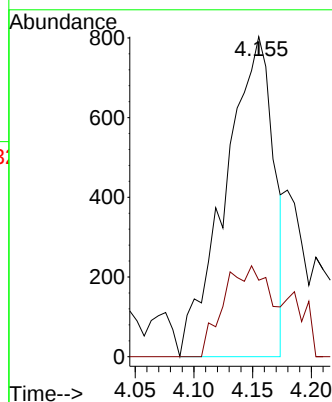
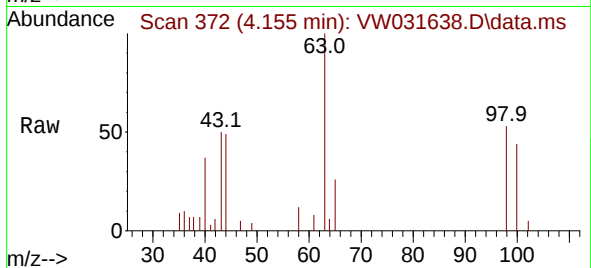
ClientSampleId :

Tgt Ion: 43 Resp: 2301

Ion Ratio Lower Upper

43 100

58 13.8 0.0 28.2



#16

Methylene chloride

Concen: 0.342 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.000 min

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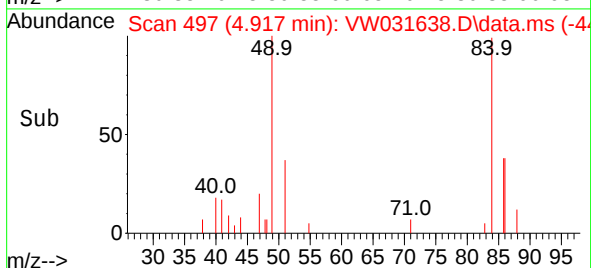
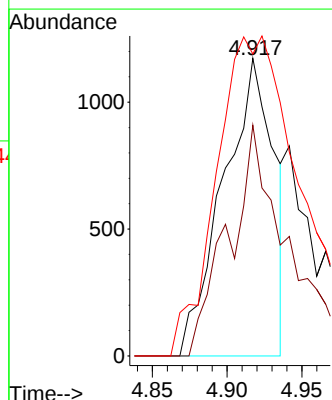
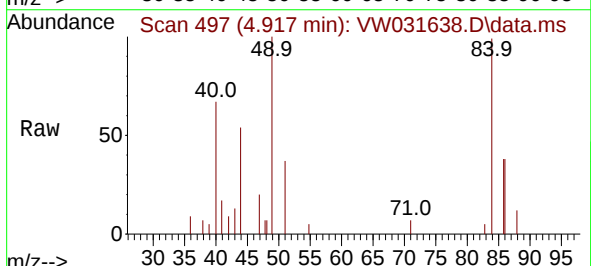
Tgt Ion: 84 Resp: 2753

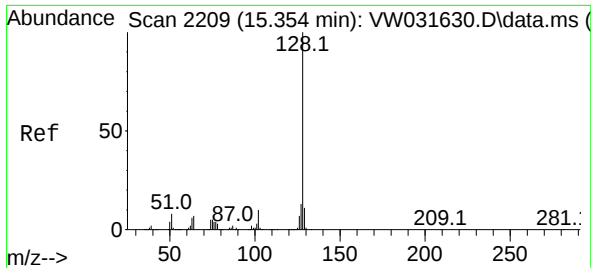
Ion Ratio Lower Upper

84 100

86 77.5 47.0 87.2

49 101.4 89.8 166.8





#71
Naphthalene
Concen: 0.495 ug/L
RT: 15.360 min Scan# 21
Delta R.T. 0.006 min
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Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 8282
Ion Ratio Lower Upper
128 100
127 4.7 10.4 15.6#
129 0.0 8.7 13.1#

