

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071724\
 Data File : VW029615.D
 Acq On : 17 Jul 2024 14:44
 Operator : SY/MD
 Sample : P3263-19
 Misc : 5.42g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 18 02:21:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 18 02:17:40 2024
 Response via : Initial Calibration

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

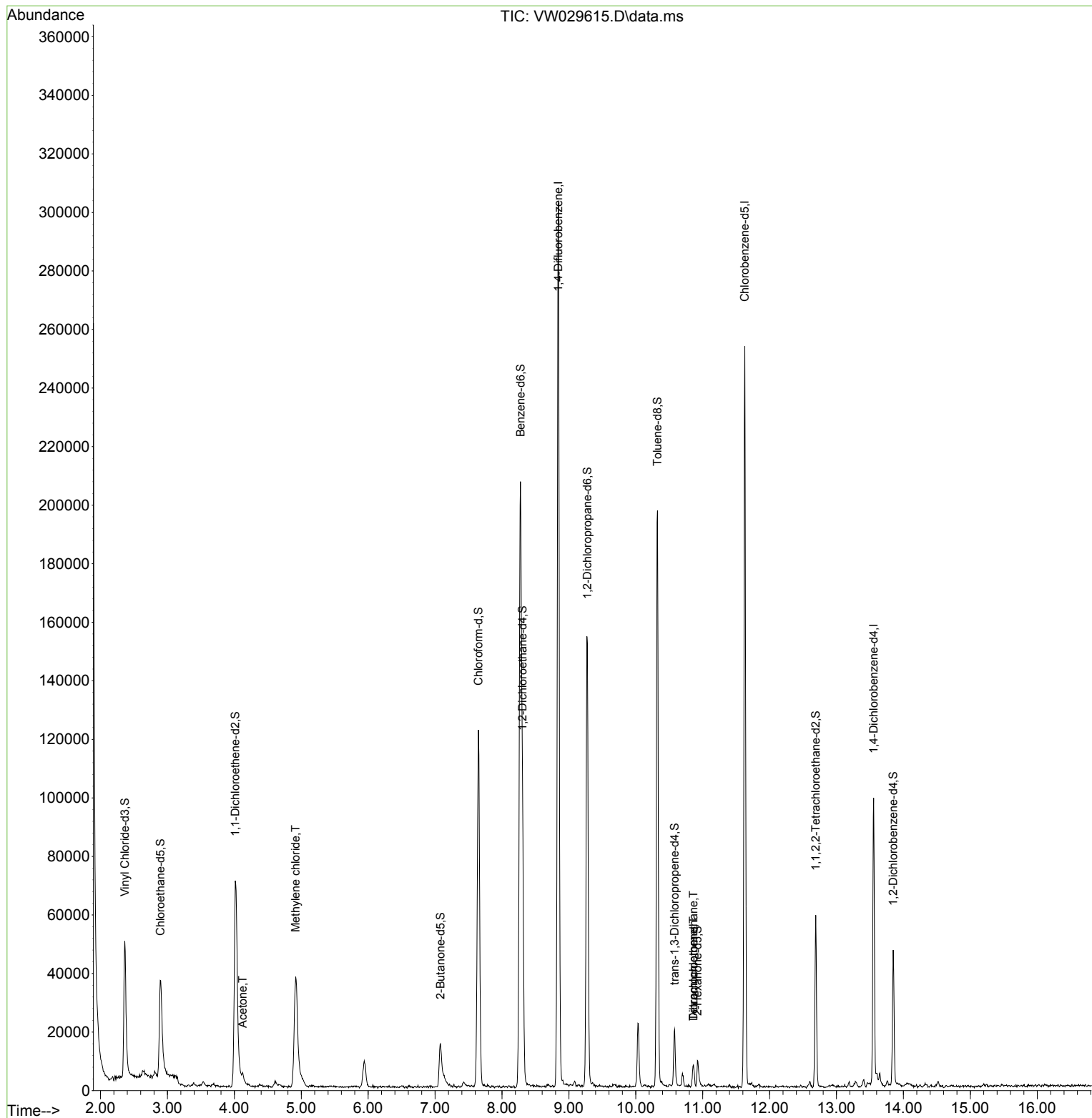
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	229583	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	127263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	23426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	67656	18.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.960%
7) Chloroethane-d5	2.893	69	54589	20.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.760%
11) 1,1-Dichloroethene-d2	4.015	65	27327	16.408	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.640%
21) 2-Butanone-d5	7.081	46	25644	23.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.060%
24) Chloroform-d	7.648	84	118659	17.878	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.520%
26) 1,2-Dichloroethane-d4	8.307	65	73476	18.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	75.480%
32) Benzene-d6	8.276	84	195617	25.659	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.640%
36) 1,2-Dichloropropane-d6	9.276	67	70547	28.941	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.760%
41) Toluene-d8	10.325	98	123794	18.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.840%
43) trans-1,3-Dichloroprop...	10.581	79	9870	9.562	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.240%
47) 2-Hexanone-d5	10.922	63	2974	6.714	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.420%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27340	13.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	55.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	10872	13.326	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	53.320%#
Target Compounds						
					Qvalue	
13) Acetone	4.125	43	5219	4.645	ug/L	96
16) Methylene chloride	4.917	84	17231	4.192	ug/L	88
46) Tetrachloroethene	10.861	164	1403	0.939	ug/L #	82
49) Dibromochloromethane	10.861	129	1442	0.875	ug/L #	12

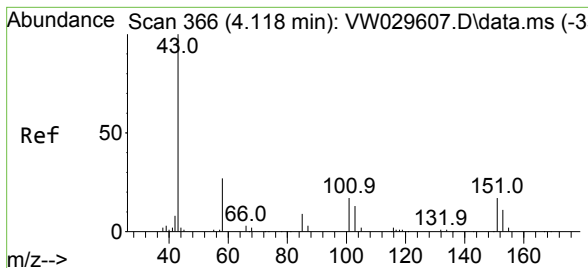
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.645 ug/L

RT: 4.125 min Scan# 3

Delta R.T. 0.006 min

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Instrument :

MSVOA_W

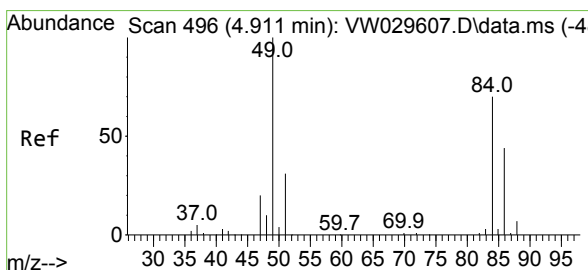
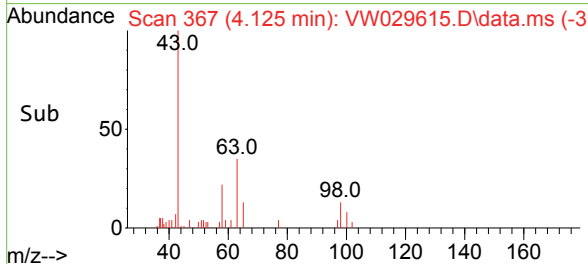
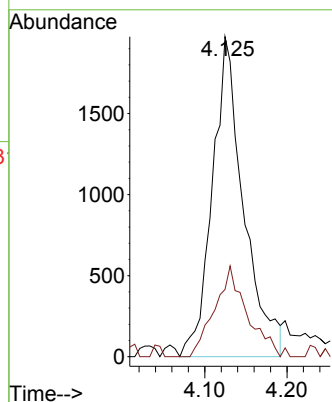
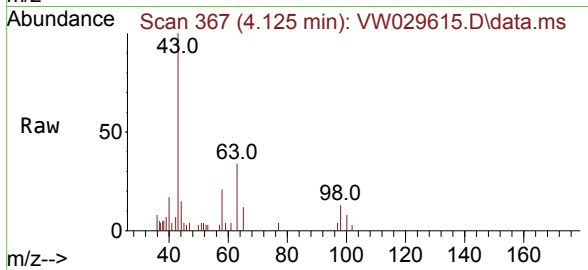
ClientSampleId :

Tgt Ion: 43 Resp: 5219

Ion Ratio Lower Upper

43 100

58 26.0 0.0 55.6



#16

Methylene chloride

Concen: 4.192 ug/L

RT: 4.917 min Scan# 497

Delta R.T. 0.006 min

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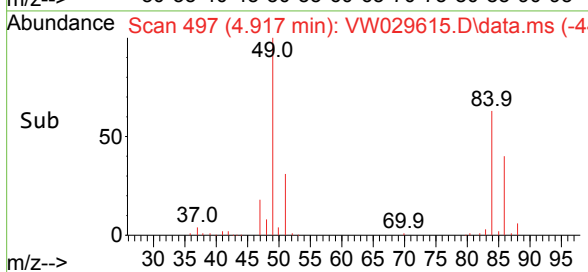
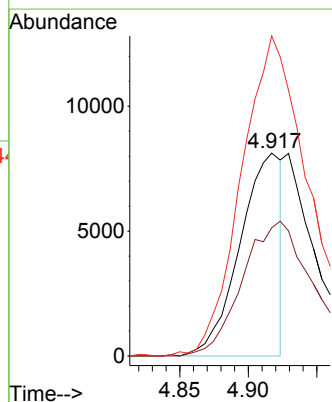
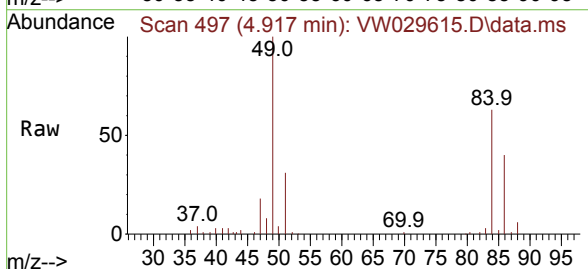
Tgt Ion: 84 Resp: 17231

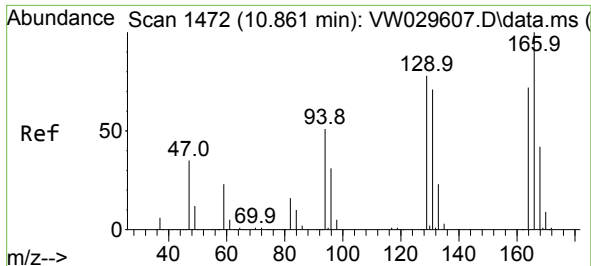
Ion Ratio Lower Upper

84 100

86 63.2 46.2 85.8

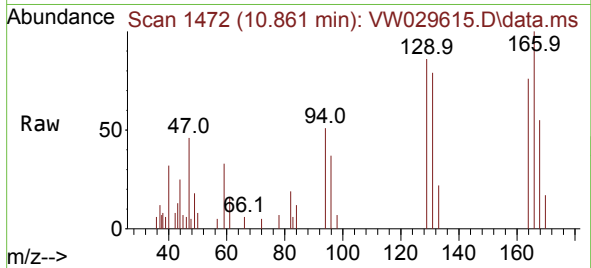
49 157.8 96.7 179.7



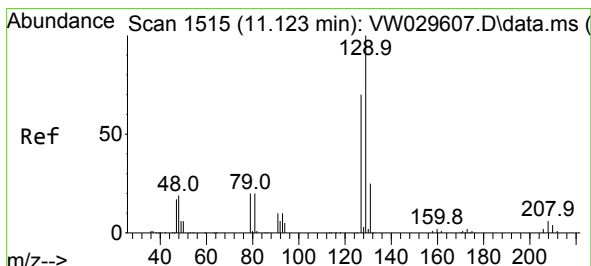
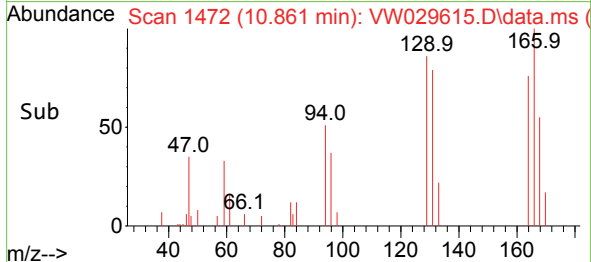
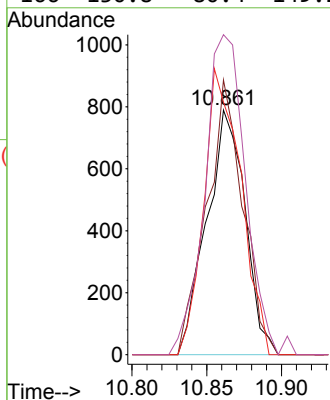


#46
Tetrachloroethene
Concen: 0.939 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW029615.D
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Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
164	100		
129	112.3	60.0	111.4#
131	103.2	64.6	120.0
166	130.8	80.4	149.2



#49
Dibromochloromethane
Concen: 0.875 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.262 min
Lab File: VW029615.D
Acq: 17 Jul 2024 14:44

Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.3#

