

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071924\
 Data File : VW029661.D
 Acq On : 19 Jul 2024 17:09
 Operator : SY/MD
 Sample : P3263-18
 Misc : 5.34g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 19 23:22:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 19 23:16:32 2024
 Response via : Initial Calibration

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

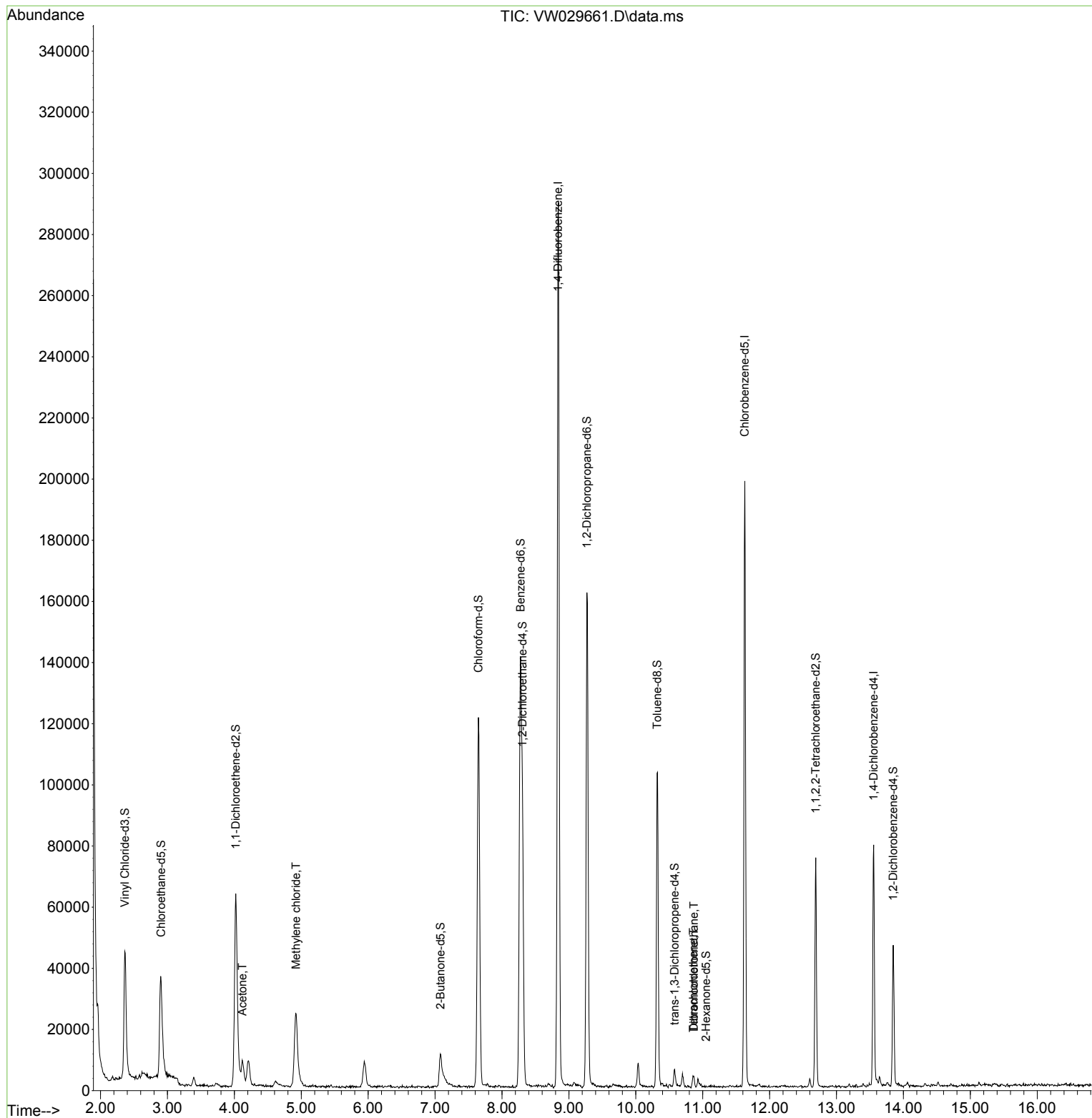
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	224495	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	100714	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	18769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	58728	16.194	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.760%
7) Chloroethane-d5	2.905	69	53011	20.301	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.200%
11) 1,1-Dichloroethene-d2	4.021	65	23385	14.360	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.440%
21) 2-Butanone-d5	7.081	46	18544	17.034	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.060%
24) Chloroform-d	7.648	84	120664	18.592	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.360%
26) 1,2-Dichloroethane-d4	8.307	65	69016	18.130	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.520%
32) Benzene-d6	8.276	84	130566	21.641	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.560%
36) 1,2-Dichloropropane-d6	9.270	67	74543	38.642	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.560%#
41) Toluene-d8	10.319	98	66223	12.481	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.920%
43) trans-1,3-Dichloroprop...	10.581	79	2744	3.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	13.440%#
47) 2-Hexanone-d5	11.050	63	42	0.120	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.240%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35594	22.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	10353	15.839	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	63.360%#
Target Compounds						Qvalue
13) Acetone	4.119	43	11856	10.790	ug/L	96
16) Methylene chloride	4.923	84	19015	4.731	ug/L	99
46) Tetrachloroethene	10.861	164	853	0.722	ug/L	94
49) Dibromochloromethane	10.867	129	821	0.630	ug/L #	12

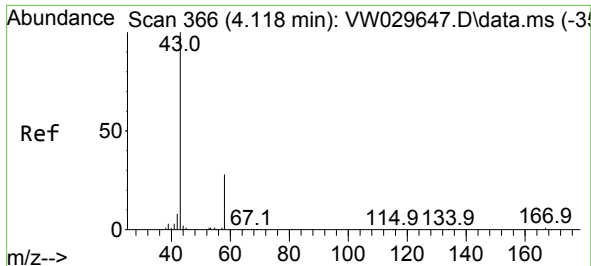
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

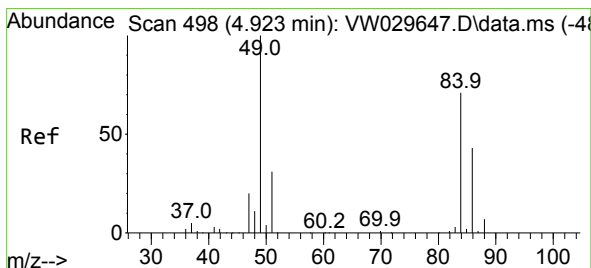
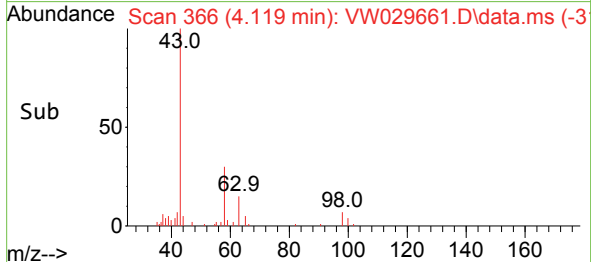
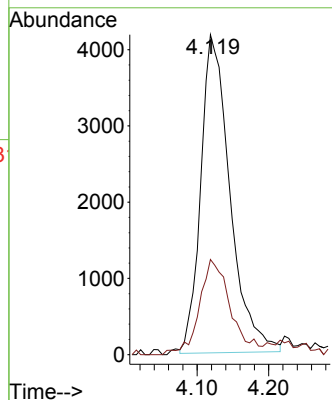
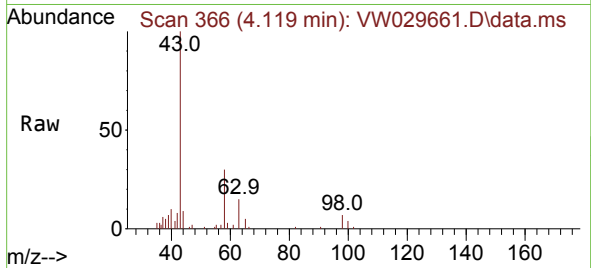




#13
Acetone
Concen: 10.790 ug/L
RT: 4.119 min Scan# 366
Delta R.T. 0.000 min
Lab File: VW029661.D
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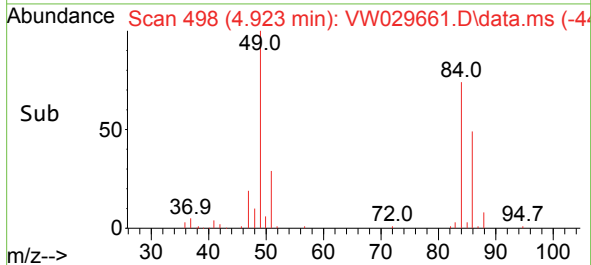
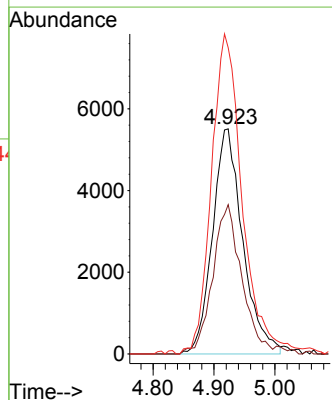
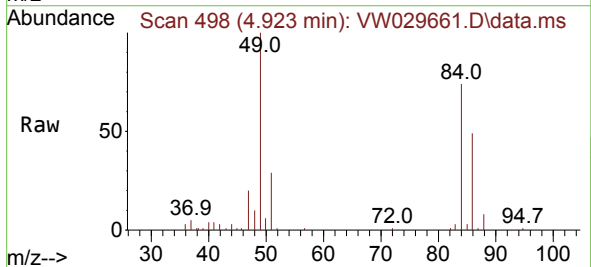
Instrument :
MSVOA_W
ClientSampleId :

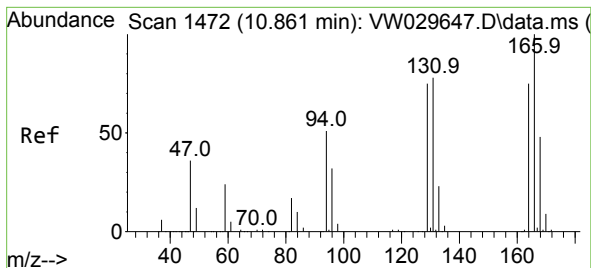
Tgt Ion: 43 Resp: 11856
Ion Ratio Lower Upper
43 100
58 30.1 0.0 55.6



#16
Methylene chloride
Concen: 4.731 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW029661.D
Acq: 19 Jul 2024 17:09

Tgt Ion: 84 Resp: 19015
Ion Ratio Lower Upper
84 100
86 66.4 46.2 85.8
49 136.0 96.7 179.7





#46

Tetrachloroethene

Concen: 0.722 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

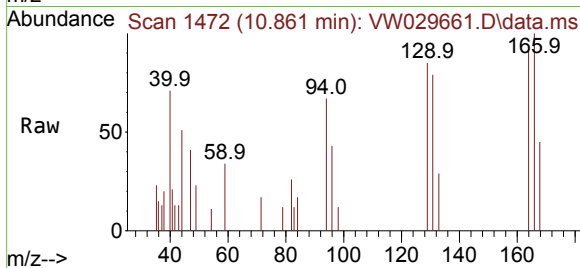
Lab File: VW029661.D

Acq: 19 Jul 2024 17:09

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 853

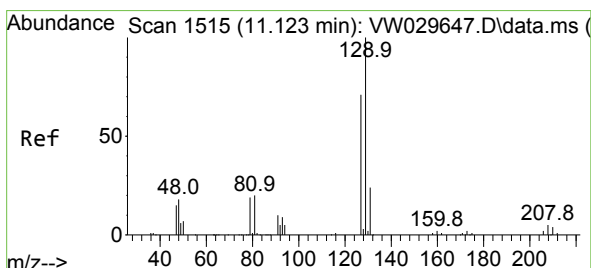
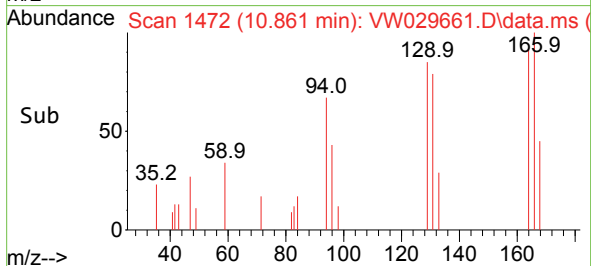
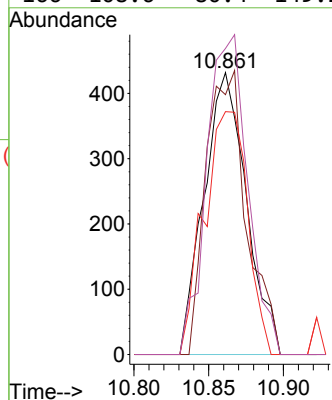
Ion Ratio Lower Upper

164 100

129 92.1 60.0 111.4

131 86.1 64.6 120.0

166 108.6 80.4 149.2



#49

Dibromochloromethane

Concen: 0.630 ug/L

RT: 10.867 min Scan# 1473

Delta R.T. -0.256 min

Lab File: VW029661.D

Acq: 19 Jul 2024 17:09

Tgt Ion:129 Resp: 821

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

