

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029597.D
 Acq On : 16 Jul 2024 18:08
 Operator : SY/MD
 Sample : P3263-07
 Misc : 5.20g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:57:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 17 00:53:35 2024
 Response via : Initial Calibration

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

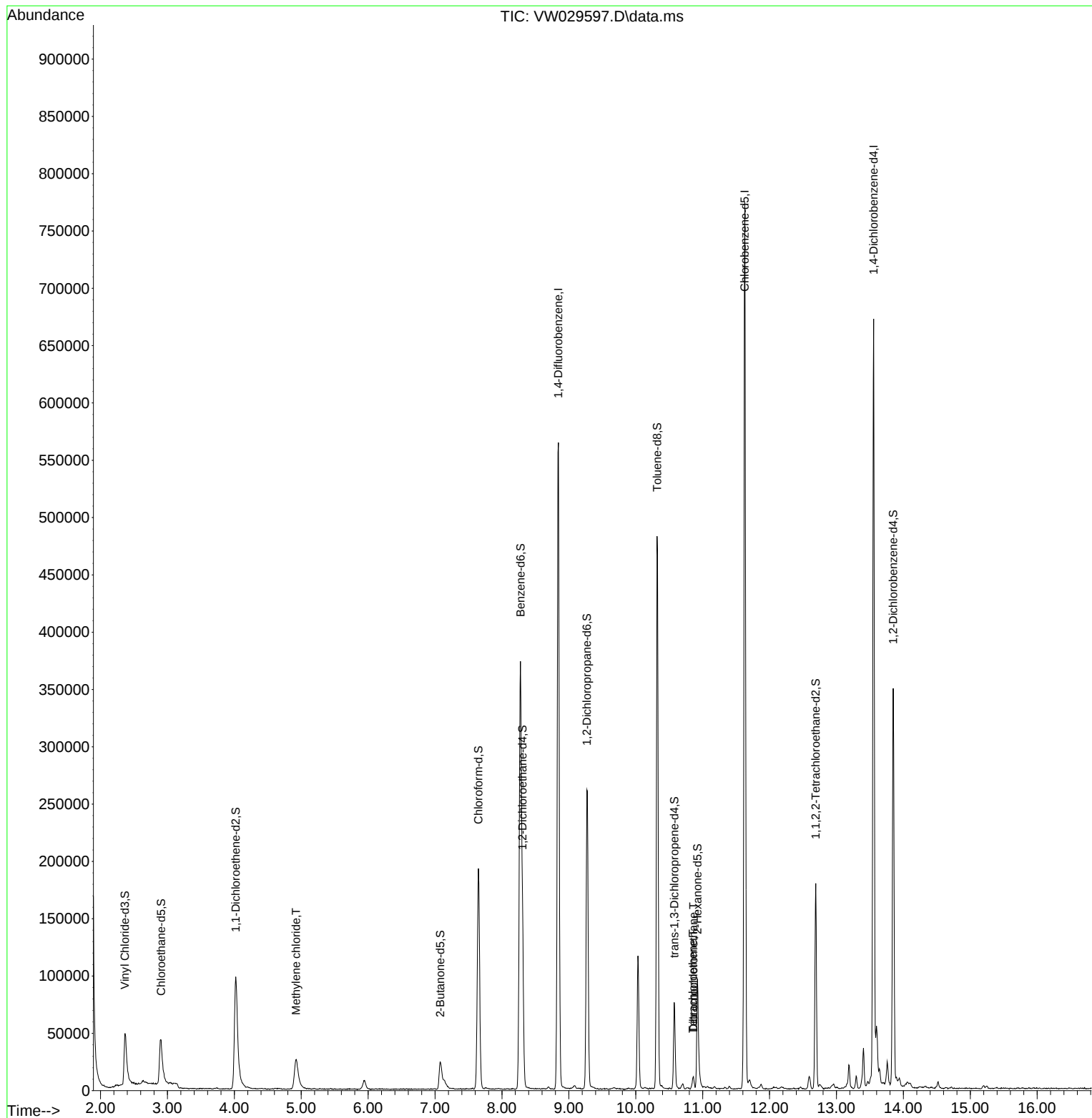
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	435997	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	382499	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158064	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83445	11.848	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.400%
7) Chloroethane-d5	2.905	69	68408	13.489	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.960%
11) 1,1-Dichloroethene-d2	4.021	65	40140	12.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.760%
21) 2-Butanone-d5	7.075	46	41209	19.491	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.980%
24) Chloroform-d	7.648	84	186960	14.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	59.320%
26) 1,2-Dichloroethane-d4	8.307	65	111511	15.083	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.320%#
32) Benzene-d6	8.276	84	357304	15.593	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.360%
36) 1,2-Dichloropropane-d6	9.270	67	117822	16.082	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	64.320%#
41) Toluene-d8	10.319	98	298344	14.805	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.200%
43) trans-1,3-Dichloroprop...	10.575	79	38059	12.267	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	49.080%
47) 2-Hexanone-d5	10.922	63	29630	22.257	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	85572	14.386	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	57.560%
66) 1,2-Dichlorobenzene-d4	13.849	152	80422	14.610	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	58.440%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	24387	3.124	ug/L	99
46) Tetrachloroethene	10.855	164	2015	0.449	ug/L	93
49) Dibromochloromethane	10.861	129	2077	0.419	ug/L #	12

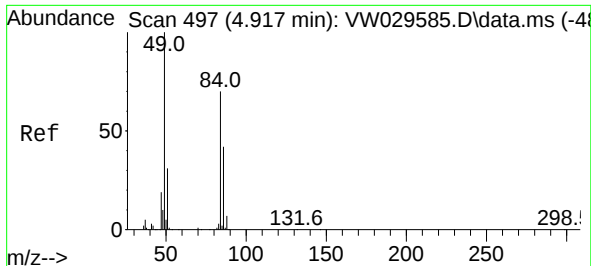
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 3.124 ug/L

RT: 4.923 min Scan# 49

Delta R.T. 0.006 min

Lab File: VW029597.D

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MSVOA_W

ClientSampleId :

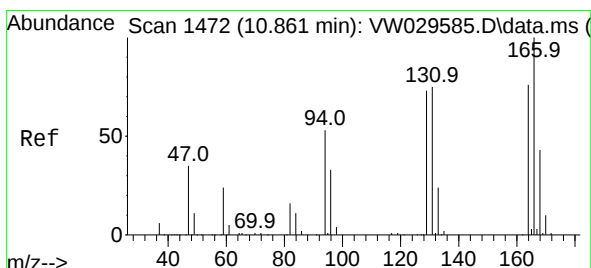
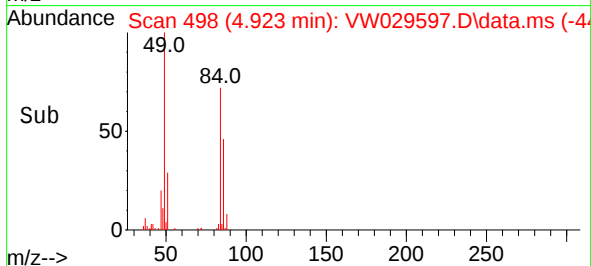
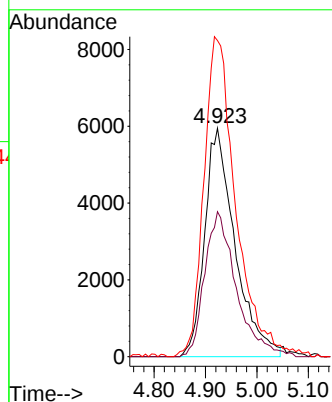
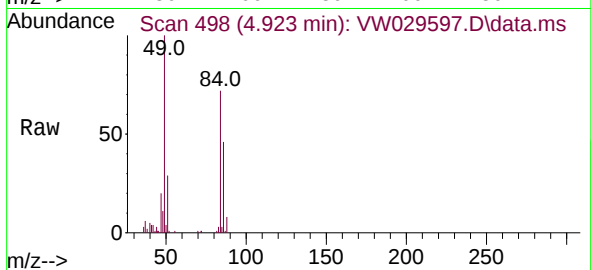
Tgt Ion: 84 Resp: 24387

Ion Ratio Lower Upper

84 100

86 63.5 46.2 85.8

49 138.4 96.7 179.7



#46

Tetrachloroethene

Concen: 0.449 ug/L

RT: 10.855 min Scan# 1471

Delta R.T. -0.006 min

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Acq: 16 Jul 2024 18:08

Tgt Ion: 164 Resp: 2015

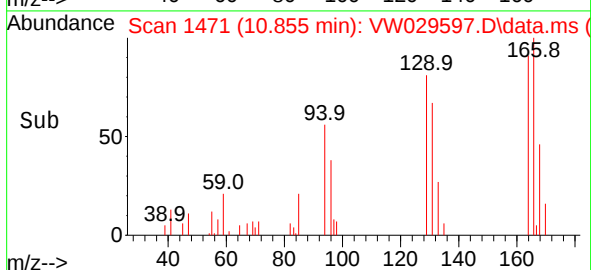
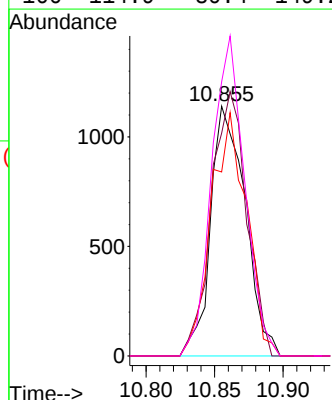
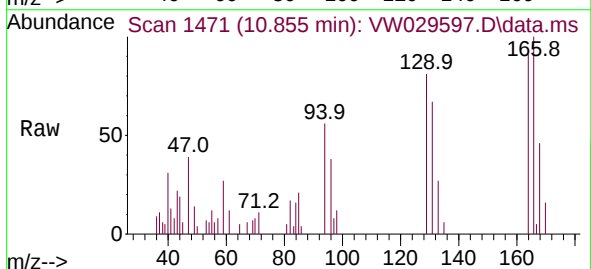
Ion Ratio Lower Upper

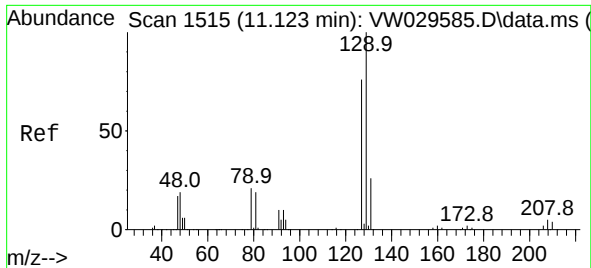
164 100

129 89.2 60.0 111.4

131 73.7 64.6 120.0

166 114.9 80.4 149.2





#49

Dibromochloromethane

Concen: 0.419 ug/L

RT: 10.861 min Scan# 14

Delta R.T. -0.262 min

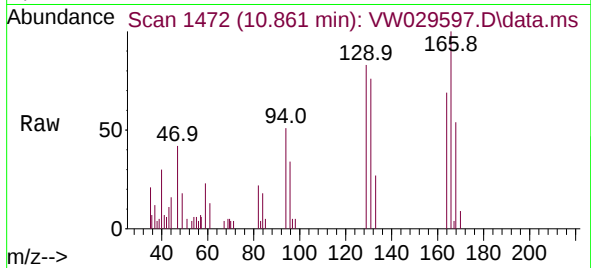
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Tgt Ion:129 Resp: 2077

Ion Ratio Lower Upper

129 100

127 0.0 51.9 96.3#

