

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071624\
 Data File : VW029600.D
 Acq On : 16 Jul 2024 19:21
 Operator : SY/MD
 Sample : P3263-10
 Misc : 5.47g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 17 00:58:07 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)

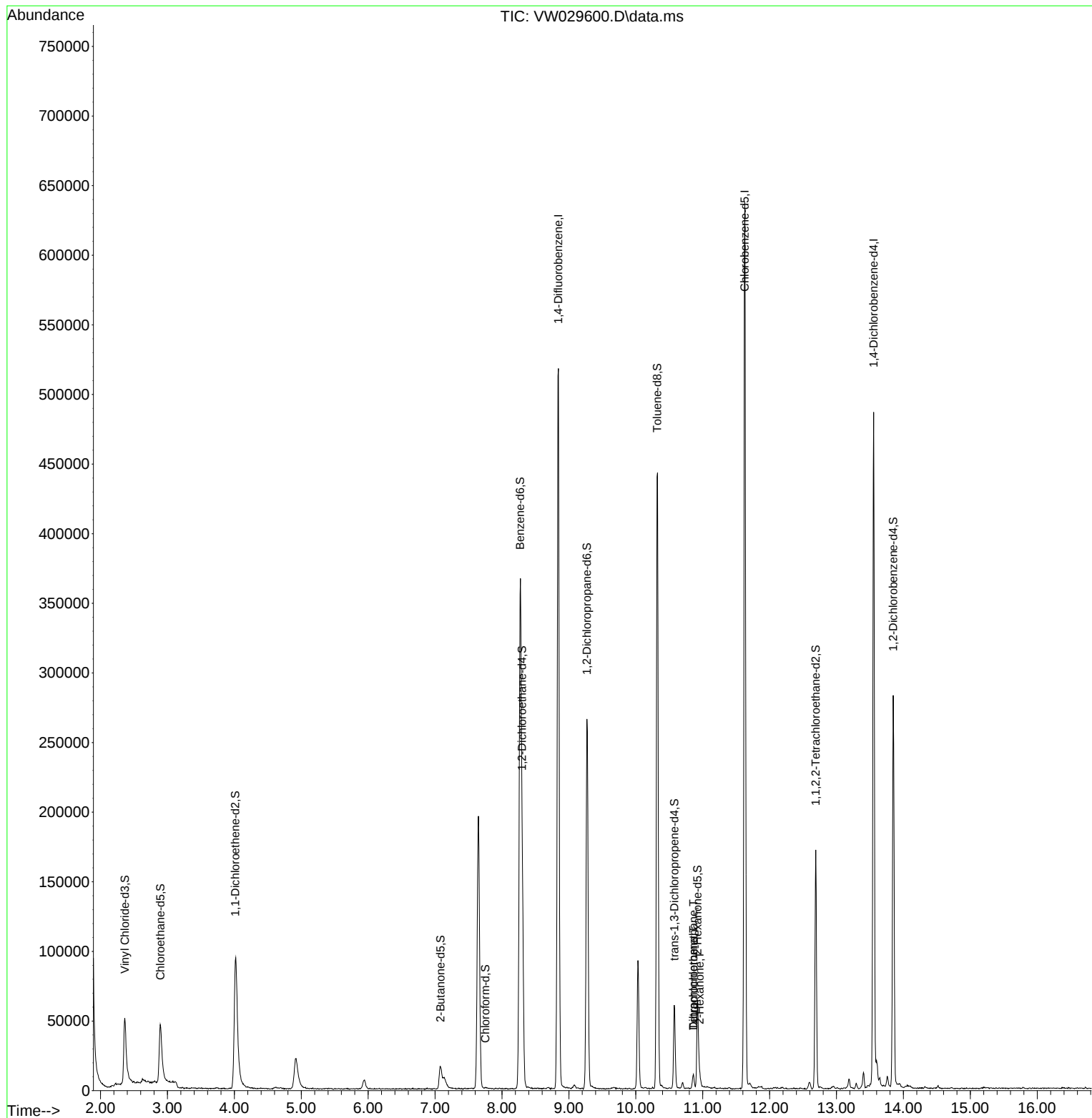
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	390601	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	324885	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114876	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	83299	13.201	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.800%
7) Chloroethane-d5	2.893	69	67337	14.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.280%
11) 1,1-Dichloroethene-d2	4.015	65	40815	14.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.600%
21) 2-Butanone-d5	7.081	46	27963	14.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.520%
24) Chloroform-d	7.752	84	157	0.014	ug/L	0.10
Spiked Amount	25.000	Range	40 - 150	Recovery	=	0.040%#
26) 1,2-Dichloroethane-d4	8.301	65	113254	17.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.400%#
32) Benzene-d6	8.270	84	353205	18.148	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.600%
36) 1,2-Dichloropropane-d6	9.270	67	121139	19.467	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.880%
41) Toluene-d8	10.319	98	284839	16.641	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.560%
43) trans-1,3-Dichloroprop...	10.575	79	31295	11.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	47.520%
47) 2-Hexanone-d5	10.922	63	19737	17.455	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	34.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81007	16.033	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.120%
66) 1,2-Dichlorobenzene-d4	13.848	152	65295	16.321	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.280%#
Target Compounds						
					Qvalue	
46) Tetrachloroethene	10.861	164	2030	0.532	ug/L	94
48) 2-Hexanone	10.953	43	4159	1.397	ug/L #	49
49) Dibromochloromethane	10.861	129	1931	0.459	ug/L #	12

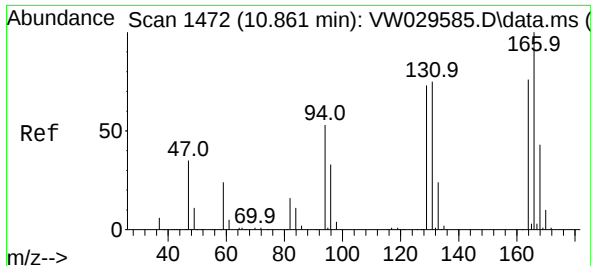
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#46

Tetrachloroethene

Concen: 0.532 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

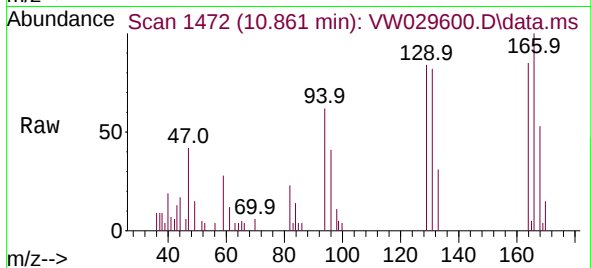
Lab File: VW029600.D

Acq: 16 Jul 2024 19:21

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:164 Resp: 2030

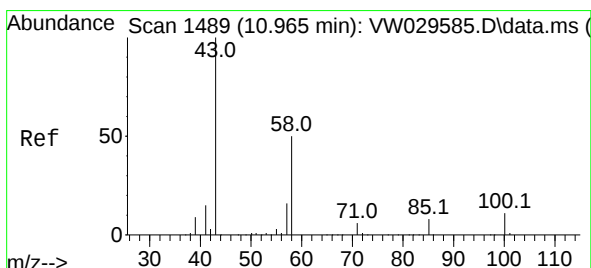
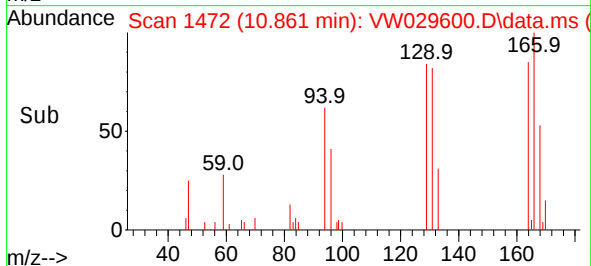
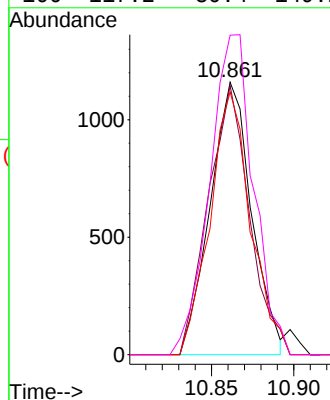
Ion Ratio Lower Upper

164 100

129 98.7 60.0 111.4

131 96.4 64.6 120.0

166 117.2 80.4 149.2



#48

2-Hexanone

Concen: 1.397 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW029600.D

Acq: 16 Jul 2024 19:21

Tgt Ion: 43 Resp: 4159

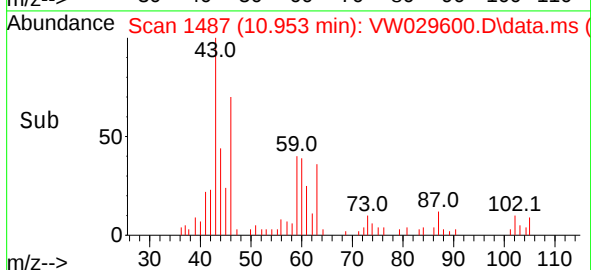
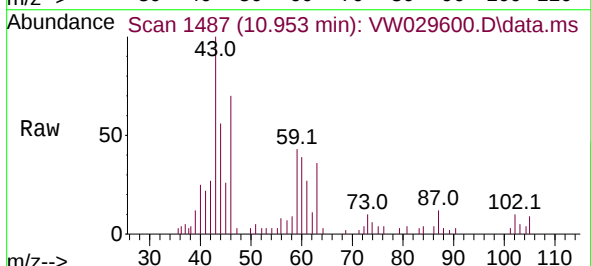
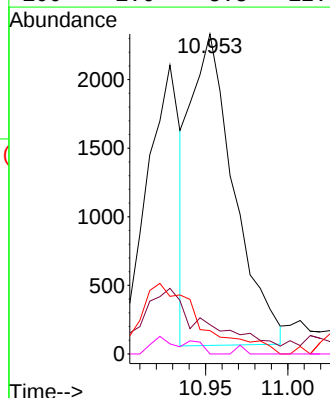
Ion Ratio Lower Upper

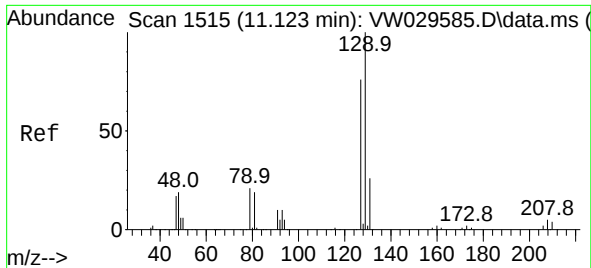
43 100

58 8.4 39.8 59.8#

57 0.0 14.6 21.8#

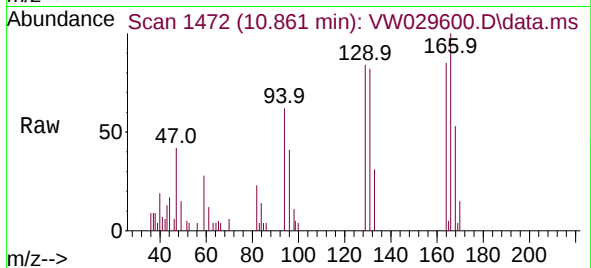
100 1.6 8.3 12.5#





#49
 Dibromochloromethane
 Concen: 0.459 ug/L
 RT: 10.861 min Scan# 14
 Delta R.T. -0.262 min
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 Acq: 16 Jul 2024 19:21

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:129 Resp: 1931
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.9 96.3#

