

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031324\
 Data File : VW028163.D
 Acq On : 13 Mar 2024 13:13
 Operator : SY/MD
 Sample : P1742-02
 Misc : 5.11g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 14 01:30:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 14 01:29:29 2024
 Response via : Initial Calibration

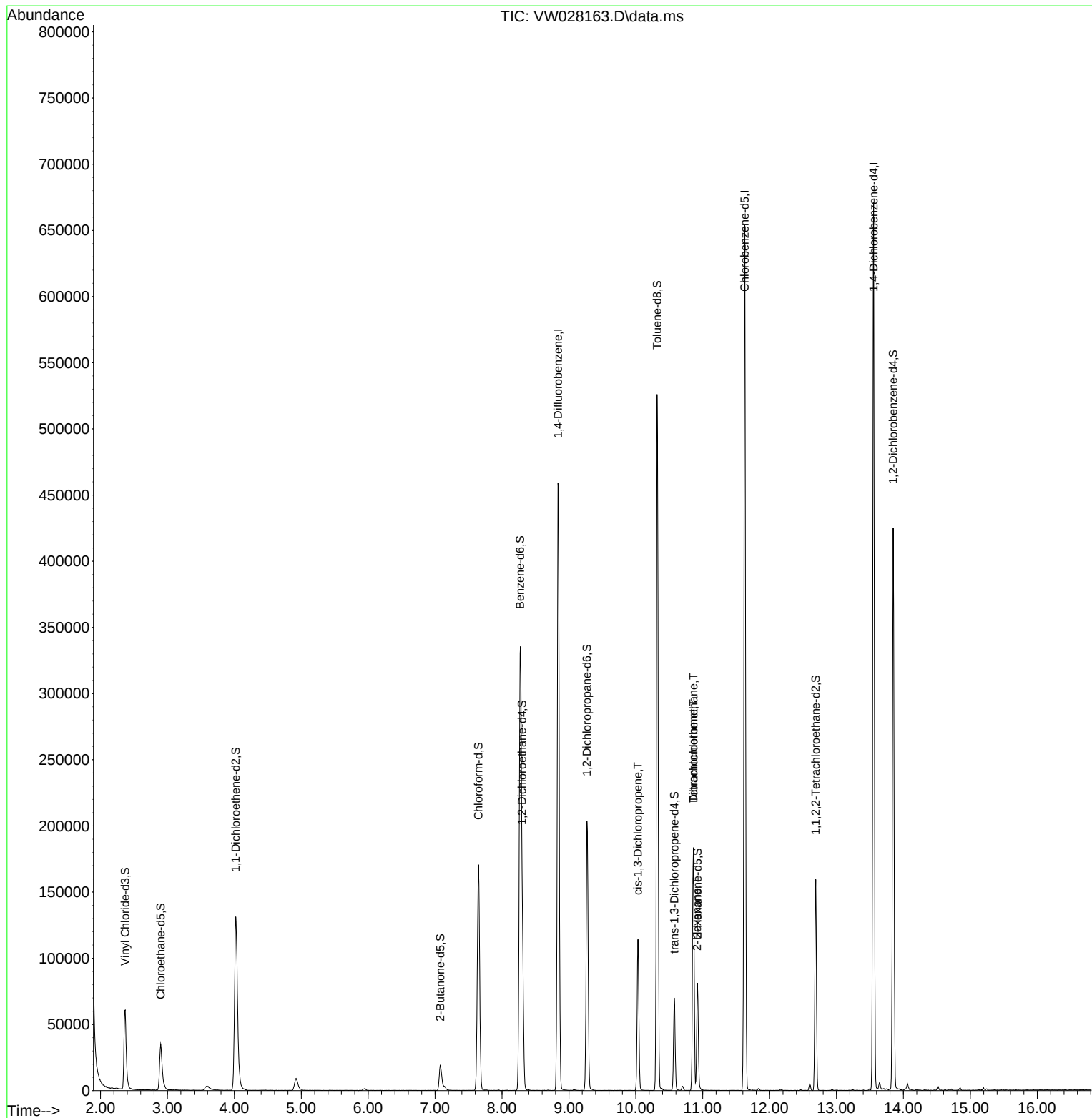
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	425210	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	386866	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	179901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	93641	18.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.800%
7) Chloroethane-d5	2.899	69	55867	14.208	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.840%
11) 1,1-Dichloroethene-d2	4.021	65	46199	22.283	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.120%
21) 2-Butanone-d5	7.075	46	30421	42.014	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.020%
24) Chloroform-d	7.648	84	180401	20.031	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.120%
26) 1,2-Dichloroethane-d4	8.301	65	88042	21.005	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.040%
32) Benzene-d6	8.270	84	377951	20.928	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.720%
36) 1,2-Dichloropropane-d6	9.270	67	95311	20.426	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.720%
41) Toluene-d8	10.319	98	366816	21.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	10.575	79	40765	19.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.922	63	29252	44.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	78547	21.329	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	116355	21.748	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.000%
Target Compounds						
39) cis-1,3-Dichloropropene	10.032	75	2911	0.364	ug/L #	68
46) Tetrachloroethene	10.861	164	43044	8.387	ug/L	84
48) 2-Hexanone	10.916	43	3305	2.114	ug/L #	60
49) Dibromochloromethane	10.861	129	36470	7.686	ug/L #	9

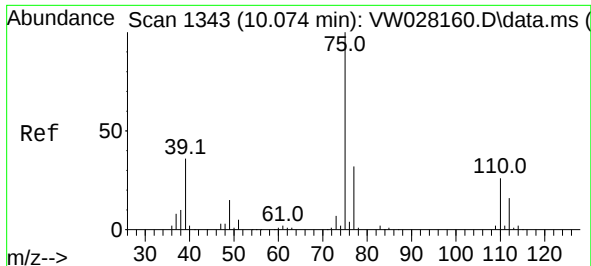
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.364 ug/L

RT: 10.032 min Scan# 14

Delta R.T. -0.042 min

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Instrument :

MSVOA_W

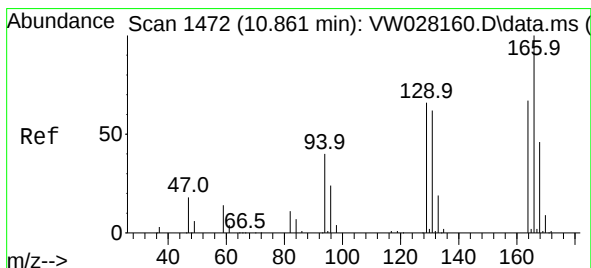
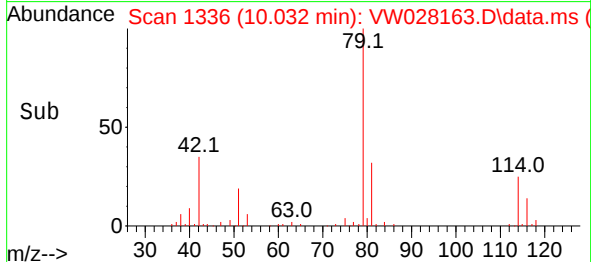
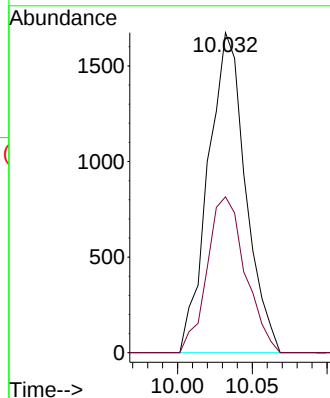
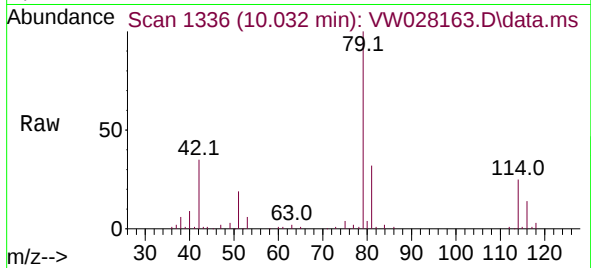
ClientSampleId :

Tgt Ion: 75 Resp: 2911

Ion Ratio Lower Upper

75 100

77 48.7 21.7 40.3#



#46

Tetrachloroethene

Concen: 8.387 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VW028163.D

Acq: 13 Mar 2024 13:13

Tgt Ion:164 Resp: 43044

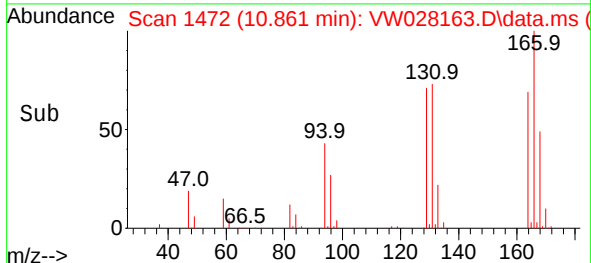
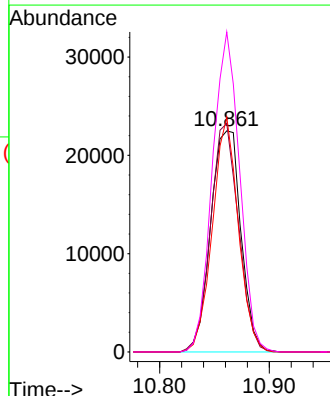
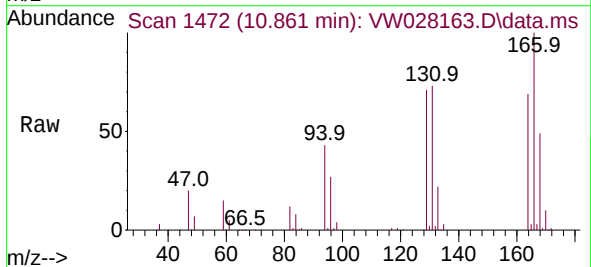
Ion Ratio Lower Upper

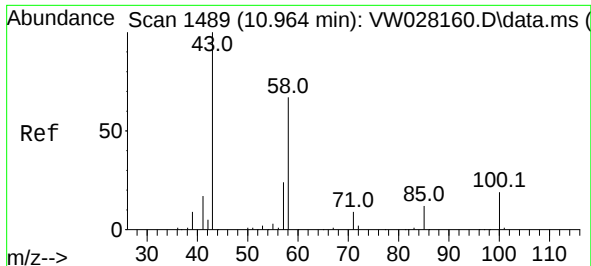
164 100

129 103.3 65.2 121.0

131 106.2 66.2 123.0

166 144.7 82.8 153.8





#48

2-Hexanone

Concen: 2.114 ug/L

RT: 10.916 min Scan# 1481

Delta R.T. -0.048 min

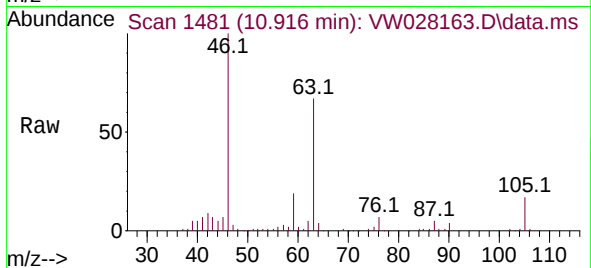
Lab File: VW028163.D

Acq: 13 Mar 2024 13:13

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion: 43 Resp: 3305

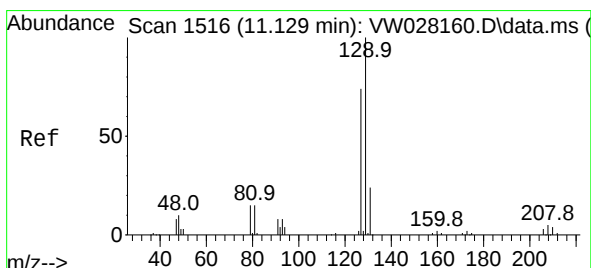
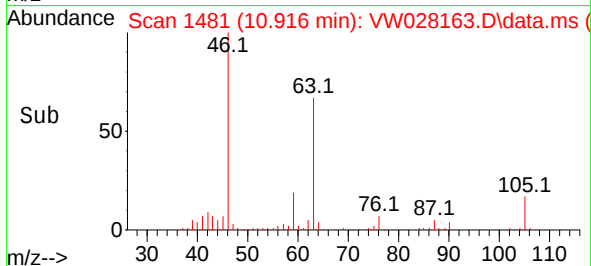
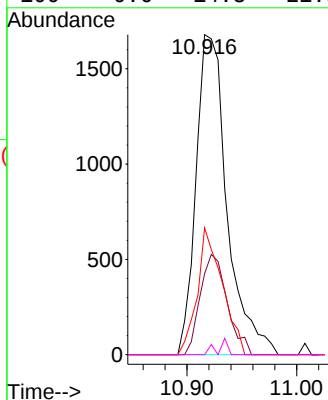
Ion Ratio Lower Upper

43 100

58 27.2 51.8 77.8#

57 32.0 18.2 27.4#

100 0.6 14.3 21.5#



#49

Dibromochloromethane

Concen: 7.686 ug/L

RT: 10.861 min Scan# 1472

Delta R.T. -0.268 min

Lab File: VW028163.D

Acq: 13 Mar 2024 13:13

Tgt Ion:129 Resp: 36470

Ion Ratio Lower Upper

129 100

127 0.0 57.1 106.1#

