

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071024\
 Data File : VW029496.D
 Acq On : 10 Jul 2024 11:04
 Operator : SY/MD
 Sample : VW0710SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 11 02:14:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 11 02:12:03 2024
 Response via : Initial Calibration

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

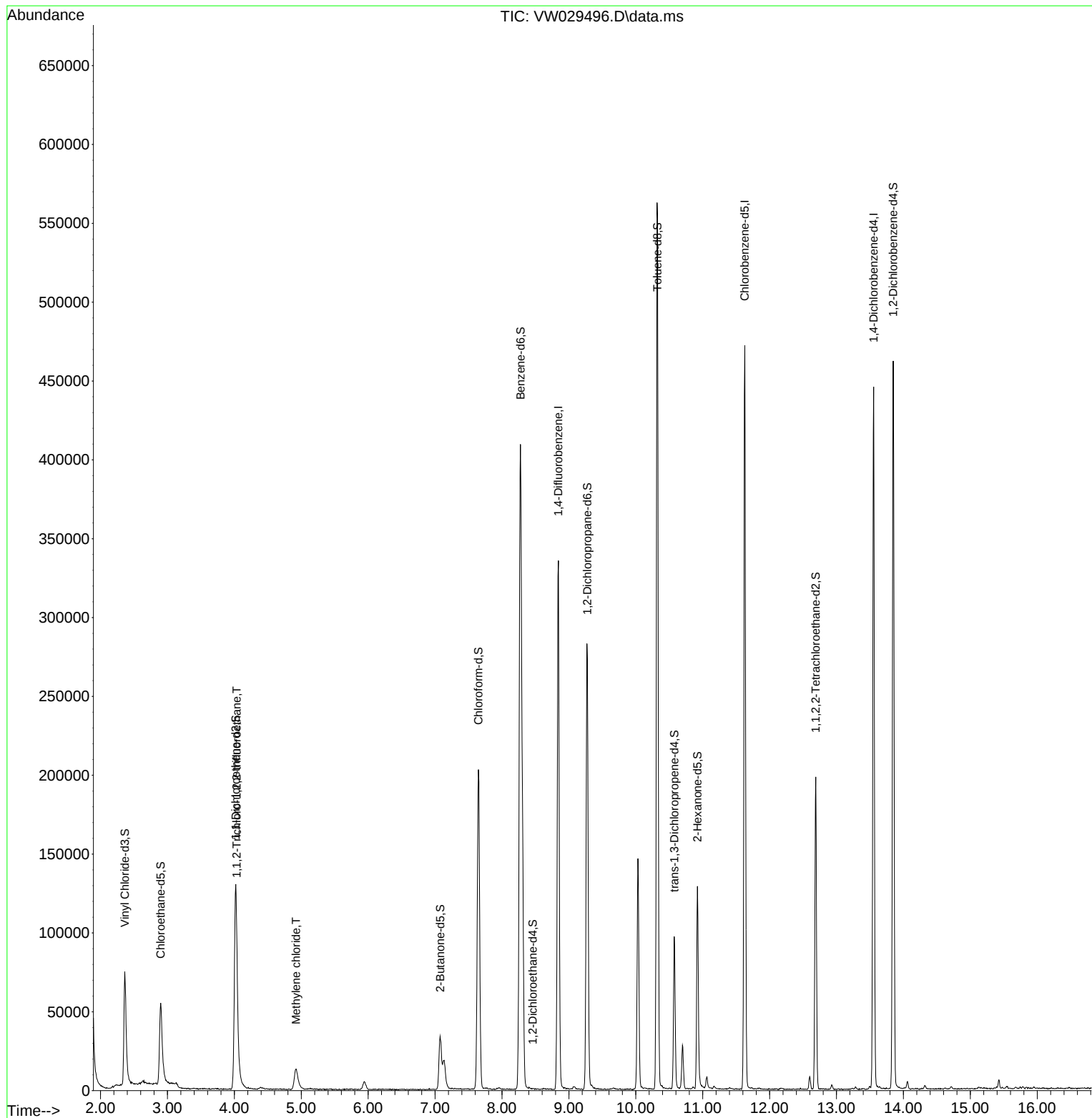
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	258851	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	245177	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	107431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	106313	25.424	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.680%
7) Chloroethane-d5	2.899	69	80714	26.807	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.240%
11) 1,1-Dichloroethene-d2	4.021	65	50396	26.839	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	107.360%
21) 2-Butanone-d5	7.075	46	59152	47.124	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.240%
24) Chloroform-d	7.648	84	203860	27.242	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.960%
26) 1,2-Dichloroethane-d4	8.459	65	112	0.026	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	402997	27.438	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.760%
36) 1,2-Dichloropropane-d6	9.276	67	131936	28.095	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.360%
41) Toluene-d8	10.325	98	362769	28.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	112.320%
43) trans-1,3-Dichloroprop...	10.575	79	51879	26.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.360%
47) 2-Hexanone-d5	10.922	63	40917	47.949	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.900%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97298	25.519	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.080%
66) 1,2-Dichlorobenzene-d4	13.849	152	111768	29.874	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.480%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	4.033	101	1515	0.442	ug/L #	24
16) Methylene chloride	4.923	84	11571	2.497	ug/L	98

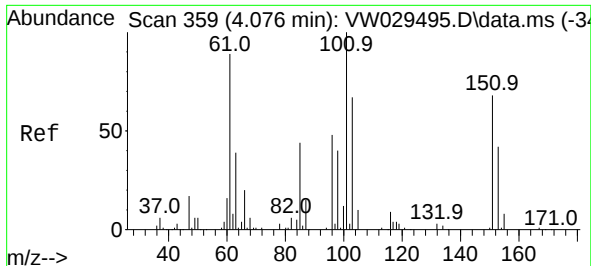
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.442 ug/L

RT: 4.033 min Scan# 352

Delta R.T. -0.043 min

Lab File: VW029496.D

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Instrument :

MSVOA_W

ClientSampleId :

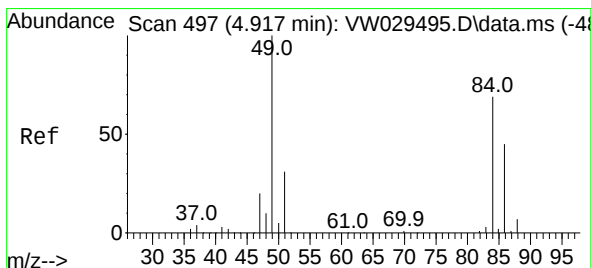
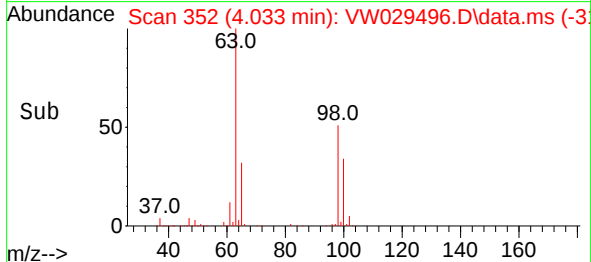
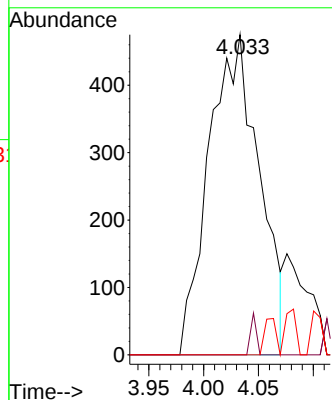
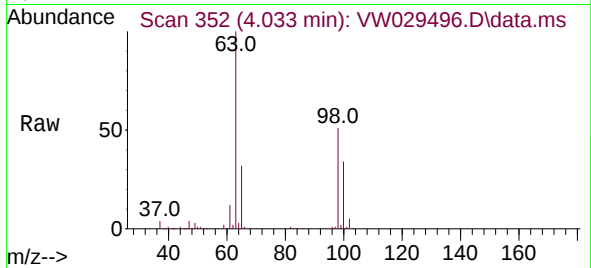
Tgt Ion:101 Resp: 1515

Ion Ratio Lower Upper

101 100

85 0.0 33.8 50.8#

151 2.6 55.4 83.0#



#16

Methylene chloride

Concen: 2.497 ug/L

RT: 4.923 min Scan# 498

Delta R.T. 0.006 min

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Tgt Ion: 84 Resp: 11571

Ion Ratio Lower Upper

84 100

86 64.7 46.2 85.8

49 141.1 96.7 179.7

