

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111423\
 Data File : VD077562.D
 Acq On : 14 Nov 2023 13:49
 Operator : JC/SY
 Sample : 05296-15
 Misc : 6.61G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 16 02:28:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Nov 10 02:07:44 2023
 Response via : Initial Calibration

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

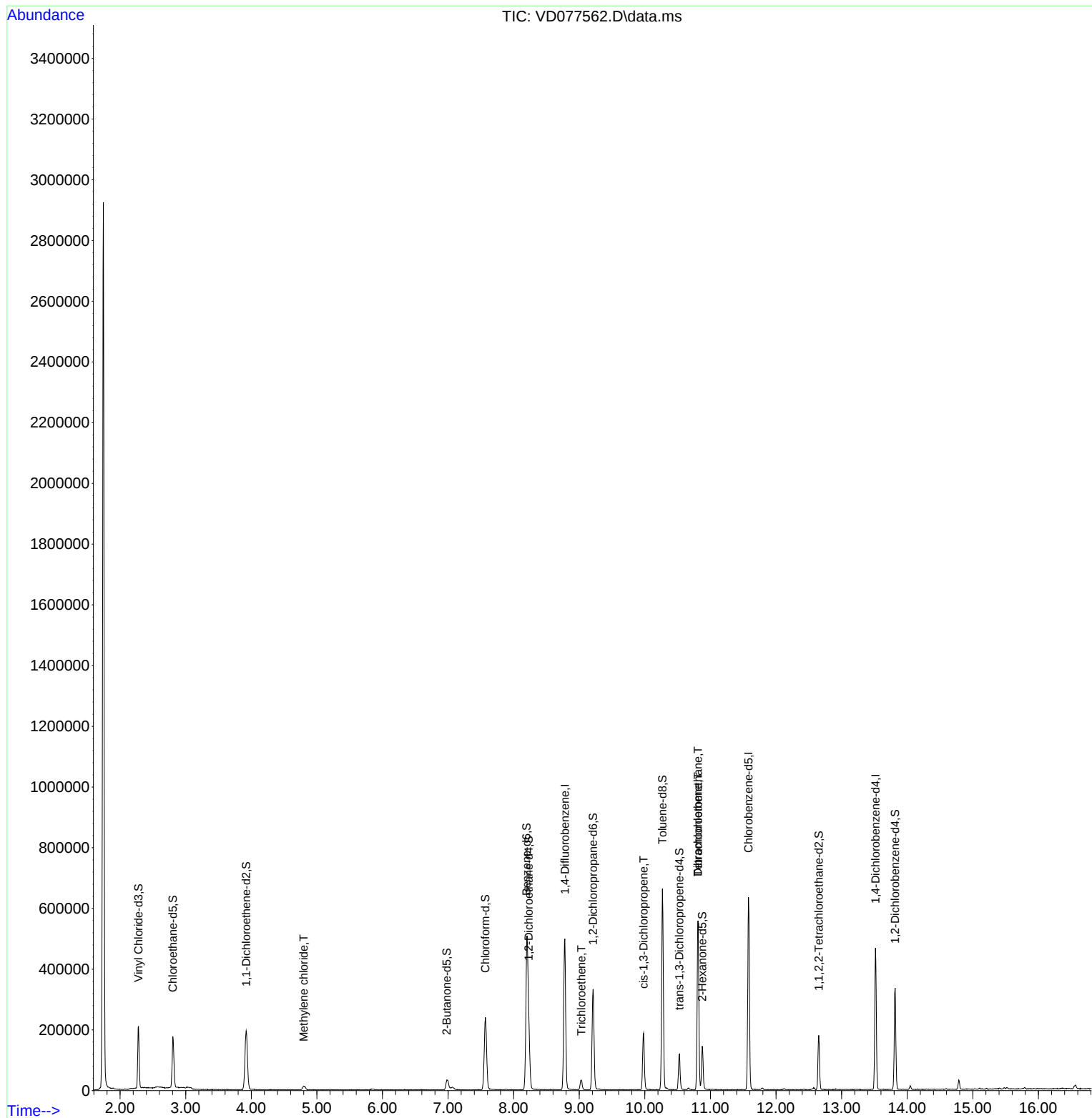
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	416277	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	339901	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	116521	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	191389	18.073	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
7) Chloroethane-d5	2.805	69	166294	19.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.960%
11) 1,1-Dichloroethene-d2	3.922	65	60611	18.510	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.040%
21) 2-Butanone-d5	6.981	46	63433	34.598	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.200%
24) Chloroform-d	7.569	84	242193	20.140	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.560%
26) 1,2-Dichloroethane-d4	8.228	65	133592	20.885	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.560%
32) Benzene-d6	8.199	84	511532	23.187	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.210	67	165909	23.088	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.360%
41) Toluene-d8	10.269	98	433697	21.756	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	10.528	79	66128	21.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.360%
47) 2-Hexanone-d5	10.875	63	48873	38.020	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.040%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	90685	19.047	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.200%
66) 1,2-Dichlorobenzene-d4	13.816	152	83248	20.083	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.320%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.799	84	7913	1.126	ug/L	86
34) Trichloroethene	9.034	95	11751	2.012	ug/L	93
39) cis-1,3-Dichloropropene	9.981	75	4964	0.493	ug/L #	77
46) Tetrachloroethene	10.810	164	119115	27.717	ug/L	93
49) Dibromochloromethane	10.810	129	108632	23.876	ug/L #	10

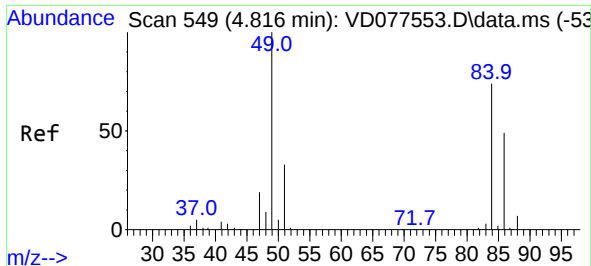
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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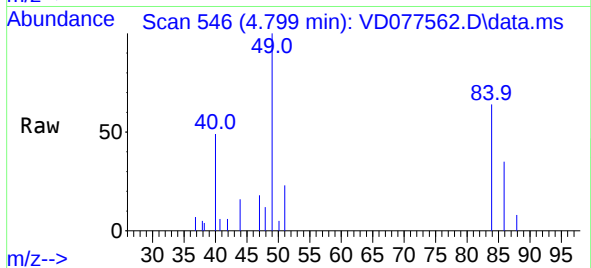
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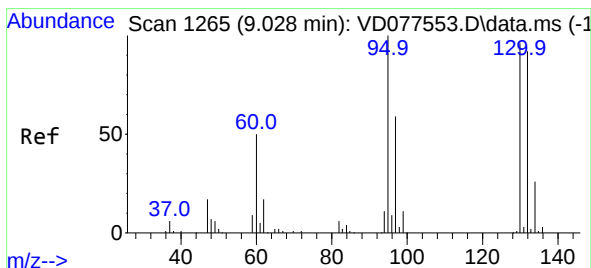
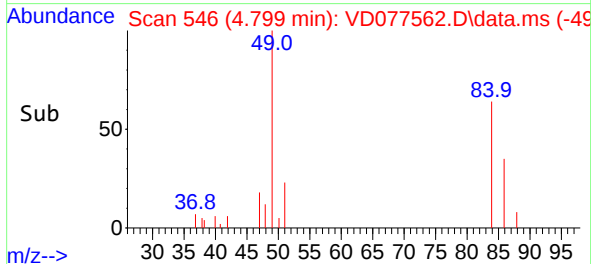
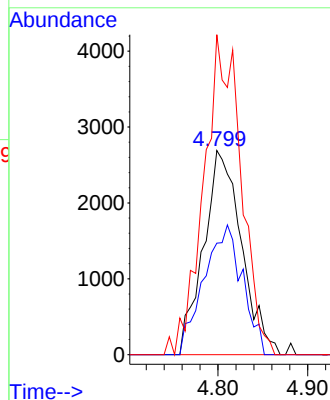
#16
Methylene chloride
Concen: 1.126 ug/L
RT: 4.799 min Scan# 549
Delta R.T. -0.006 min
Lab File: VD077562.D
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Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 84 Resp: 7913

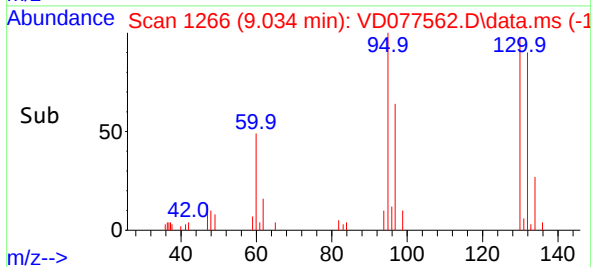
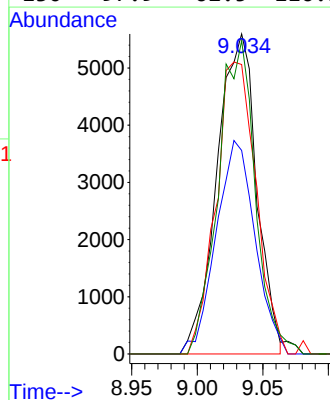
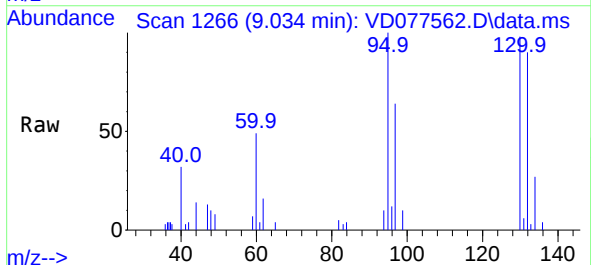
Ion	Ratio	Lower	Upper
84	100		
86	54.6	46.5	86.5
49	156.8	98.3	182.7

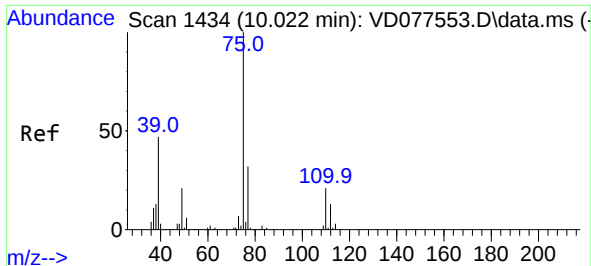


#34
Trichloroethene
Concen: 2.012 ug/L
RT: 9.034 min Scan# 1266
Delta R.T. 0.006 min
Lab File: VD077562.D
Acq: 14 Nov 2023 13:49

Tgt Ion: 95 Resp: 11751

Ion	Ratio	Lower	Upper
95	100		
97	63.6	42.4	78.6
132	90.5	59.4	110.2
130	97.9	62.5	116.1





#39

cis-1,3-Dichloropropene

Concen: 0.493 ug/L

RT: 9.981 min Scan# 1434

Delta R.T. -0.035 min

Lab File: VD077562.D

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Instrument :

MSVOA_D

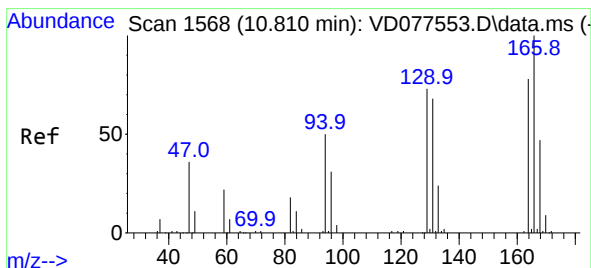
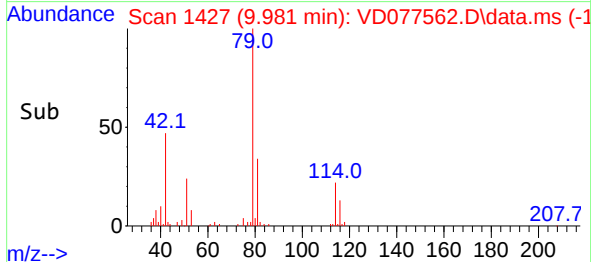
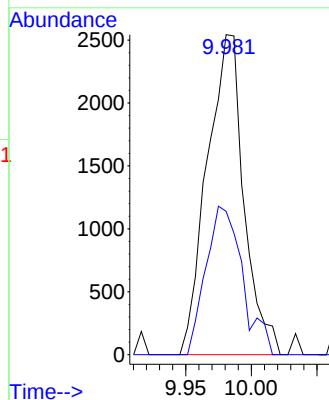
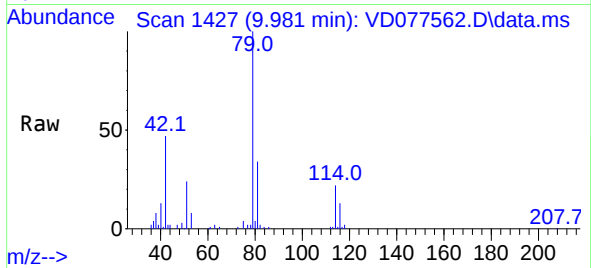
ClientSampleId :

Tgt Ion: 75 Resp: 4964

Ion Ratio Lower Upper

75 100

77 44.8 22.5 41.9#



#46

Tetrachloroethene

Concen: 27.717 ug/L

RT: 10.810 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VD077562.D

Acq: 14 Nov 2023 13:49

Tgt Ion: 164 Resp: 119115

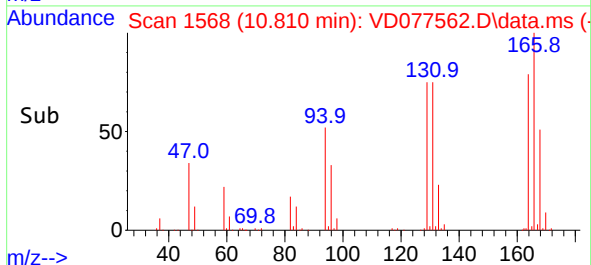
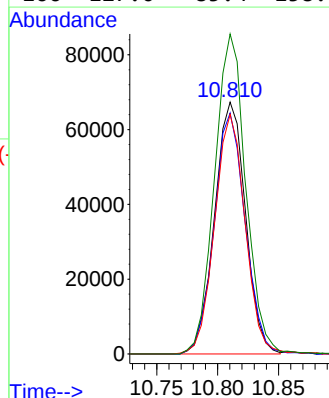
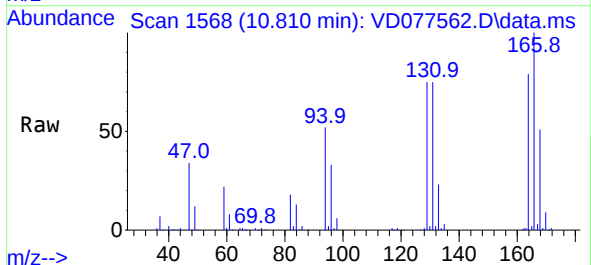
Ion Ratio Lower Upper

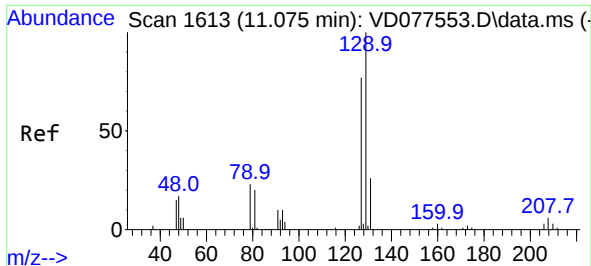
164 100

129 95.6 60.6 112.6

131 95.1 61.6 114.4

166 127.0 85.4 158.6





#49

Dibromochloromethane

Concen: 23.876 ug/L

RT: 10.810 min Scan# 11

Delta R.T. -0.265 min

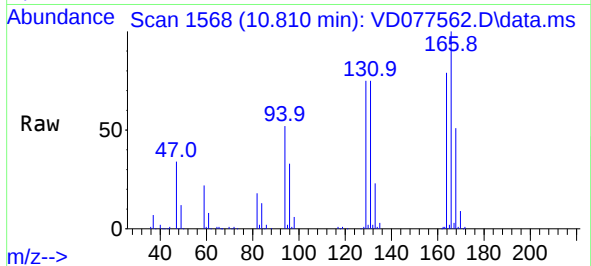
Lab File: VD077562.D

Acq: 14 Nov 2023 13:49

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:129 Resp: 108632

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#

