

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
 Data File : VD077596.D
 Acq On : 16 Nov 2023 17:05
 Operator : JC/SY
 Sample : 05437-06
 Misc : 6.02G/10ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 17 00:31:50 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)

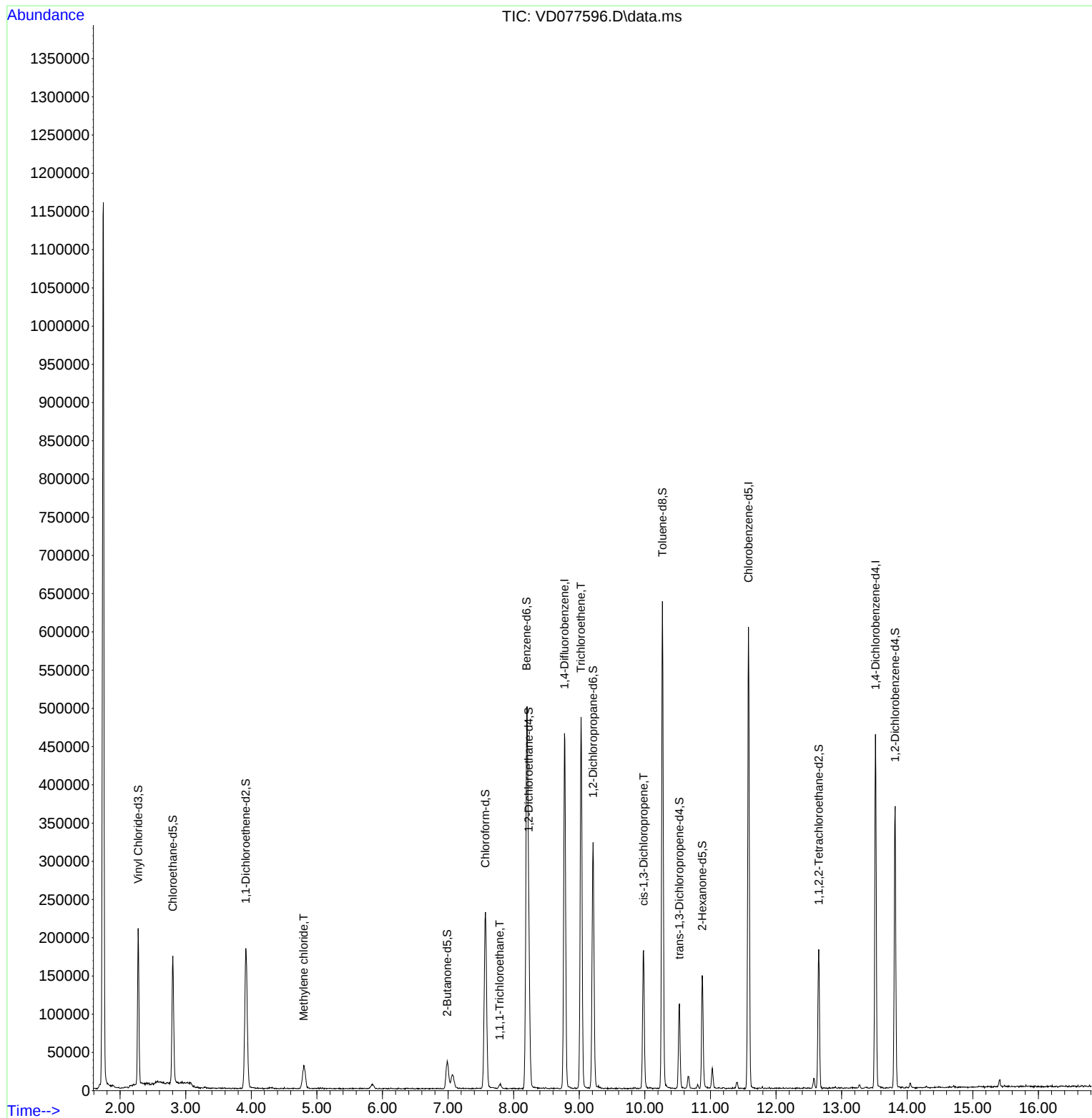
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	384498	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	325029	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	117572	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	189180	19.341	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.360%
7) Chloroethane-d5	2.805	69	164358	21.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.560%
11) 1,1-Dichloroethene-d2	3.916	65	56170	18.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.280%
21) 2-Butanone-d5	6.987	46	67203	39.684	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.360%
24) Chloroform-d	7.569	84	238982	21.516	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.080%
26) 1,2-Dichloroethane-d4	8.228	65	130691	22.120	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.480%
32) Benzene-d6	8.199	84	492095	23.327	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.320%
36) 1,2-Dichloropropane-d6	9.210	67	159784	23.253	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.000%
41) Toluene-d8	10.269	98	418055	21.931	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.720%
43) trans-1,3-Dichloroprop...	10.528	79	61715	20.830	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.320%
47) 2-Hexanone-d5	10.875	63	51114	41.582	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.160%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	95583	20.995	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	94190	22.519	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.080%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	21390	3.295	ug/L	88
30) 1,1,1-Trichloroethane	7.787	97	2248	0.264	ug/L #	61
34) Trichloroethene	9.028	95	170325	30.496	ug/L	90
39) cis-1,3-Dichloropropene	9.981	75	5035	0.523	ug/L #	67

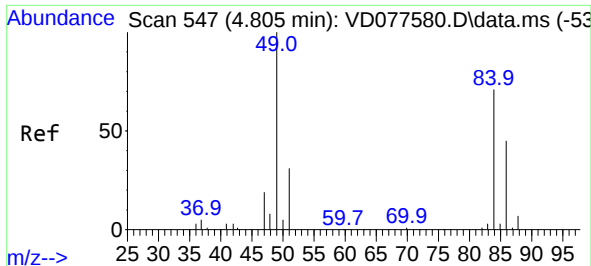
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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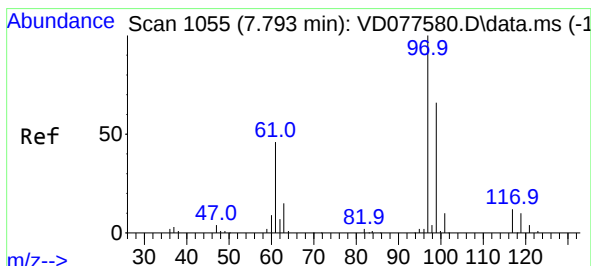
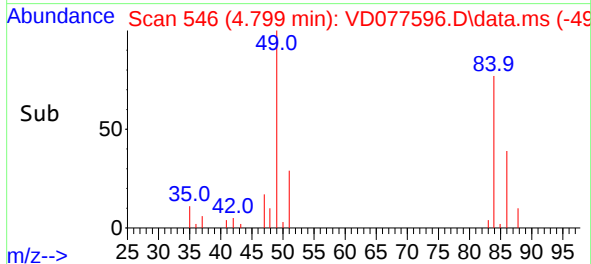
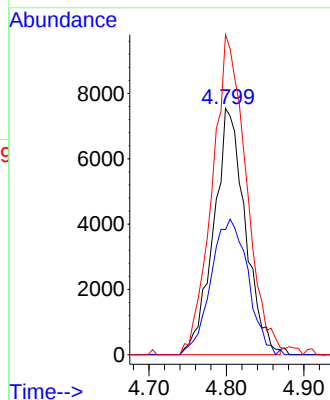
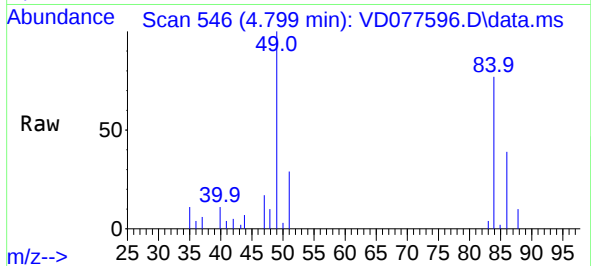




#16
Methylene chloride
Concen: 3.295 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD077596.D
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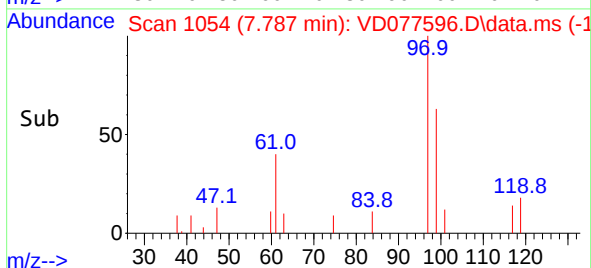
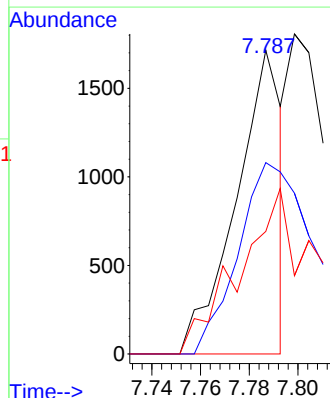
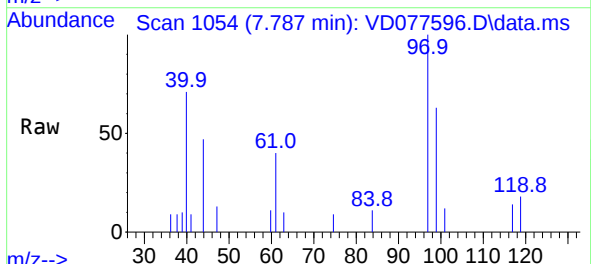
Instrument :
MSVOA_D
ClientSampleId :

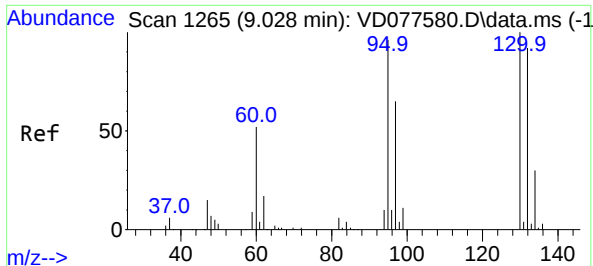
Tgt Ion: 84 Resp: 21390
Ion Ratio Lower Upper
84 100
86 50.8 46.5 86.5
49 130.0 98.3 182.7



#30
1,1,1-Trichloroethane
Concen: 0.264 ug/L
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD077596.D
Acq: 16 Nov 2023 17:05

Tgt Ion: 97 Resp: 2248
Ion Ratio Lower Upper
97 100
99 106.2 51.4 77.2#
61 61.4 38.1 57.1#





#34

Trichloroethene

Concen: 30.496 ug/L

RT: 9.028 min Scan# 11

Delta R.T. -0.000 min

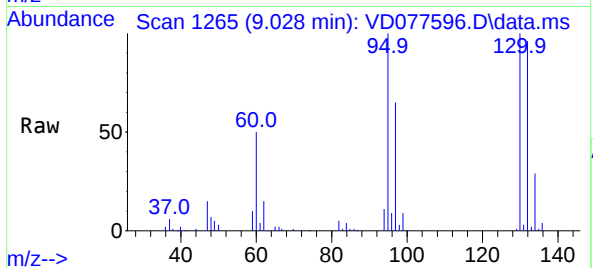
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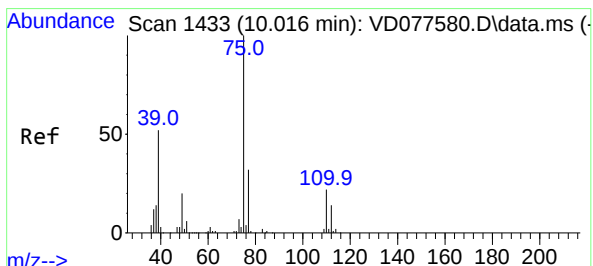
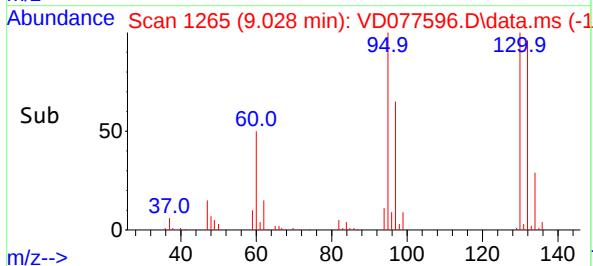
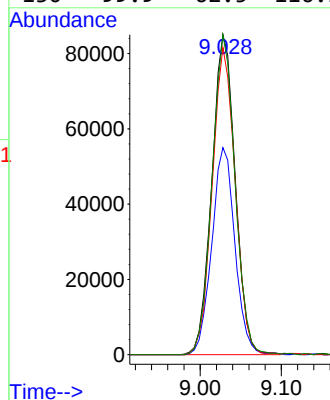
MSVOA_D

ClientSampleId :



Tgt Ion: 95 Resp: 170325

Ion	Ratio	Lower	Upper
95	100		
97	64.7	42.4	78.6
132	96.0	59.4	110.2
130	99.9	62.5	116.1



#39

cis-1,3-Dichloropropene

Concen: 0.523 ug/L

RT: 9.981 min Scan# 1427

Delta R.T. -0.035 min

Lab File: VD077596.D

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Tgt Ion: 75 Resp: 5035

Ion	Ratio	Lower	Upper
75	100		
77	50.6	22.5	41.9

