

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092623\
 Data File : VD077226.D
 Acq On : 26 Sep 2023 18:07
 Operator : JC/SY
 Sample : VIBLK108
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 27 01:31:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM092523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Sep 25 23:07:59 2023
 Response via : Initial Calibration

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

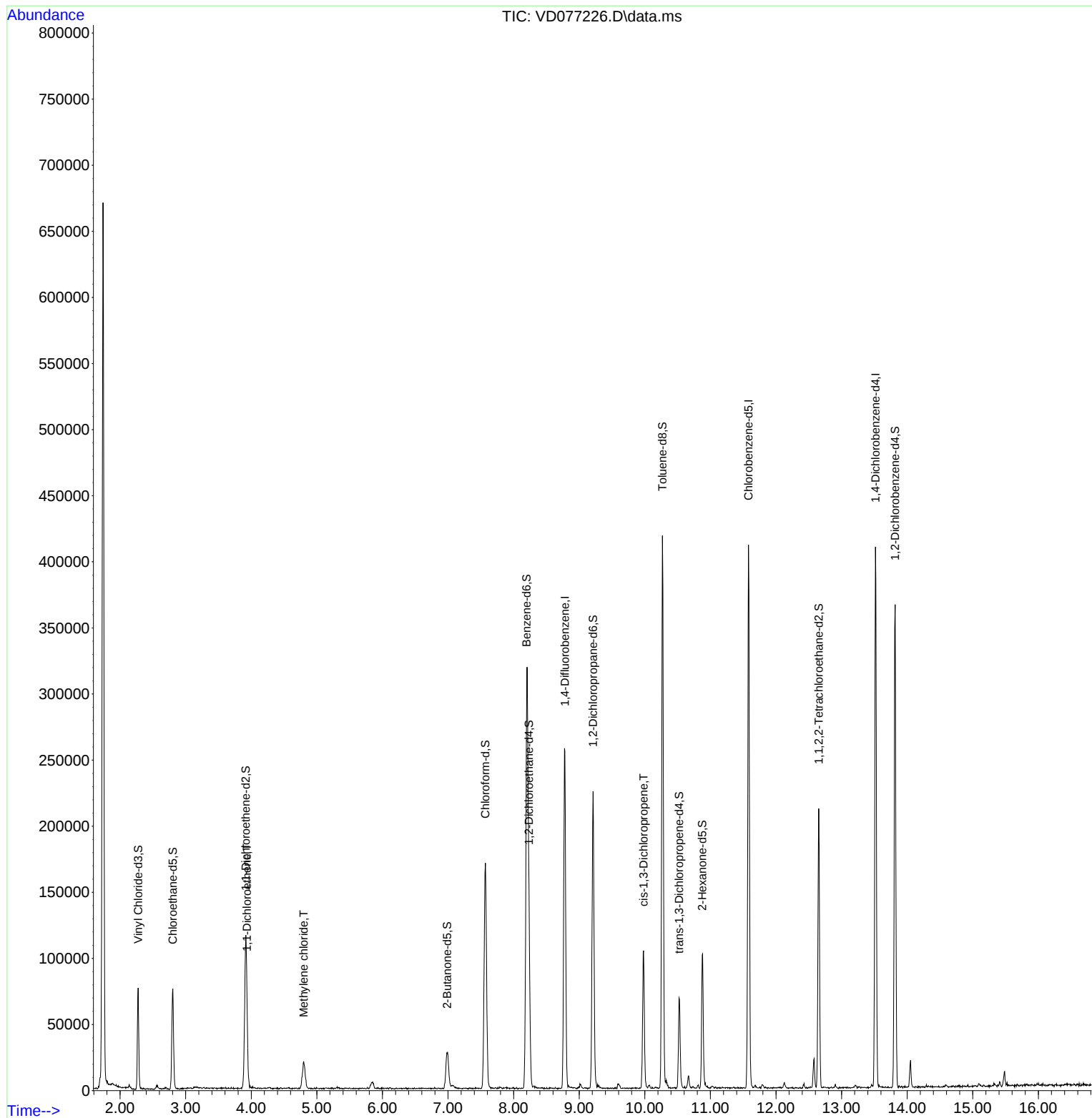
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	243149	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	247831	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	115856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	67299	10.465	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.840%
7) Chloroethane-d5	2.805	69	79774	19.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.720%
11) 1,1-Dichloroethene-d2	3.917	65	32601	18.017	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	6.987	46	51427	44.136	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.280%
24) Chloroform-d	7.569	84	187780	20.481	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.920%
26) 1,2-Dichloroethane-d4	8.234	65	94153	20.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.560%
32) Benzene-d6	8.199	84	342181	19.008	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.040%
36) 1,2-Dichloropropane-d6	9.210	67	113861	20.350	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.400%
41) Toluene-d8	10.269	98	294187	18.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	10.522	79	40391	17.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.000%
47) 2-Hexanone-d5	10.875	63	36602	40.893	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.780%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	106926	21.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	102392	21.439	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.760%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	3.934	96	951	0.252	ug/L	# 1
16) Methylene chloride	4.799	84	16011	2.644	ug/L	85
39) cis-1,3-Dichloropropene	9.981	75	3272	0.429	ug/L	90

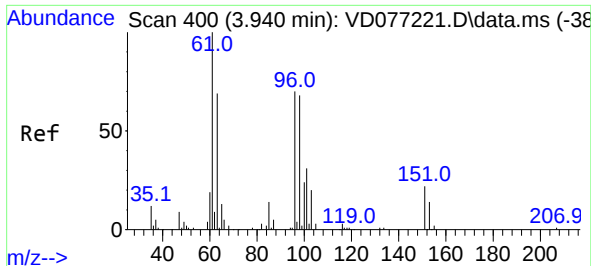
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.252 ug/L

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

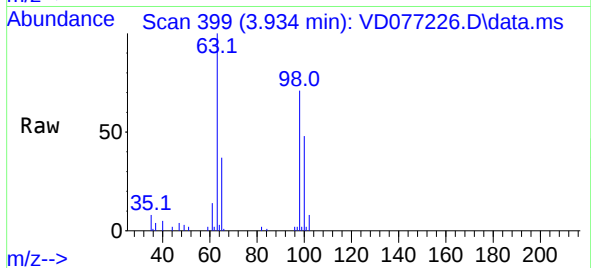
Lab File: VD077226.D

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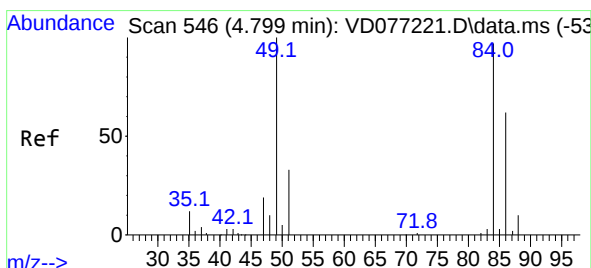
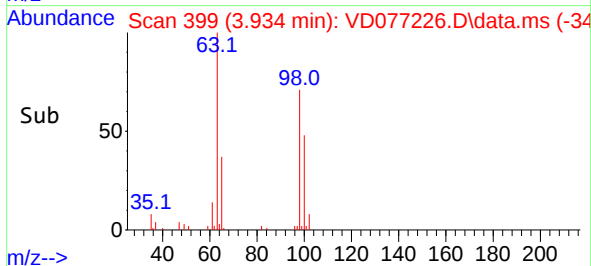
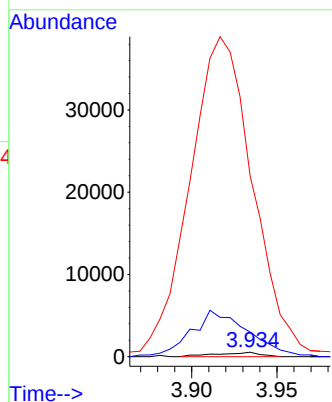
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	96	Resp:	951
Ion	Ratio	Lower	Upper
96	100		
61	554.5	102.1	189.5#
63	4062.1	63.3	117.5#



#16

Methylene chloride

Concen: 2.644 ug/L

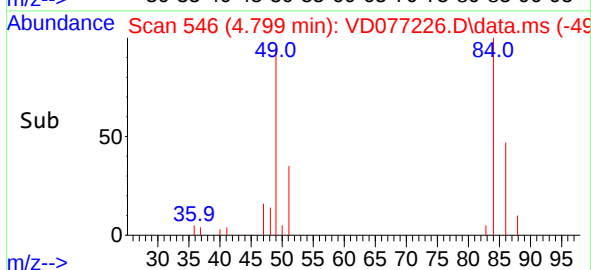
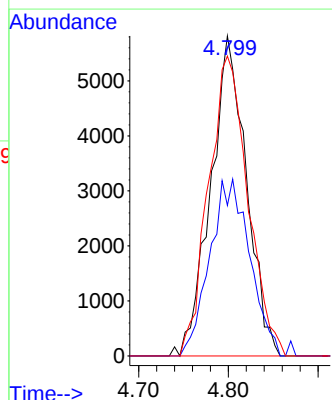
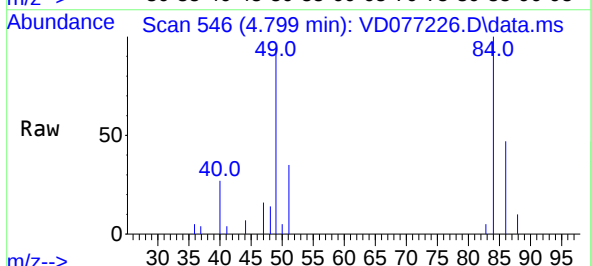
RT: 4.799 min Scan# 546

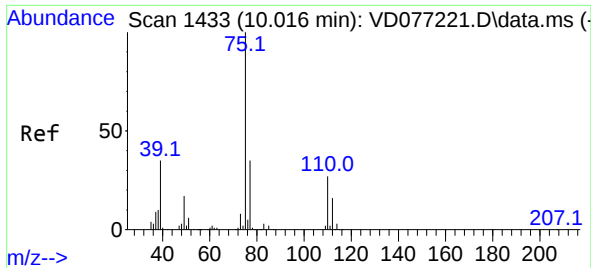
Delta R.T. 0.000 min

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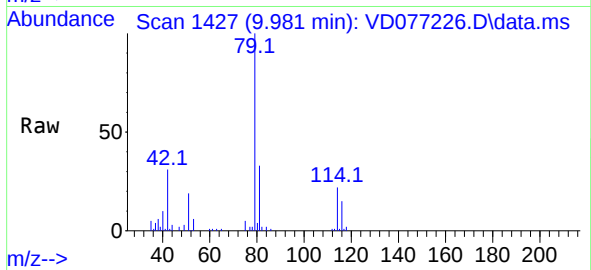
Tgt Ion:	84	Resp:	16011
Ion	Ratio	Lower	Upper
84	100		
86	47.1	45.2	84.0
49	93.7	73.4	136.4





#39
 cis-1,3-Dichloropropene
 Concen: 0.429 ug/L
 RT: 9.981 min Scan# 14
 Delta R.T. -0.041 min
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Tgt Ion: 75 Resp: 3272
 Ion Ratio Lower Upper
 75 100
 77 37.1 22.0 41.0

