

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032023\
 Data File : VD075513.D
 Acq On : 20 Mar 2023 12:05
 Operator : KP/SY
 Sample : VD0320SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK110

Quant Time: Mar 21 06:40:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM030123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Mar 21 06:31:16 2023
 Response via : Initial Calibration

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

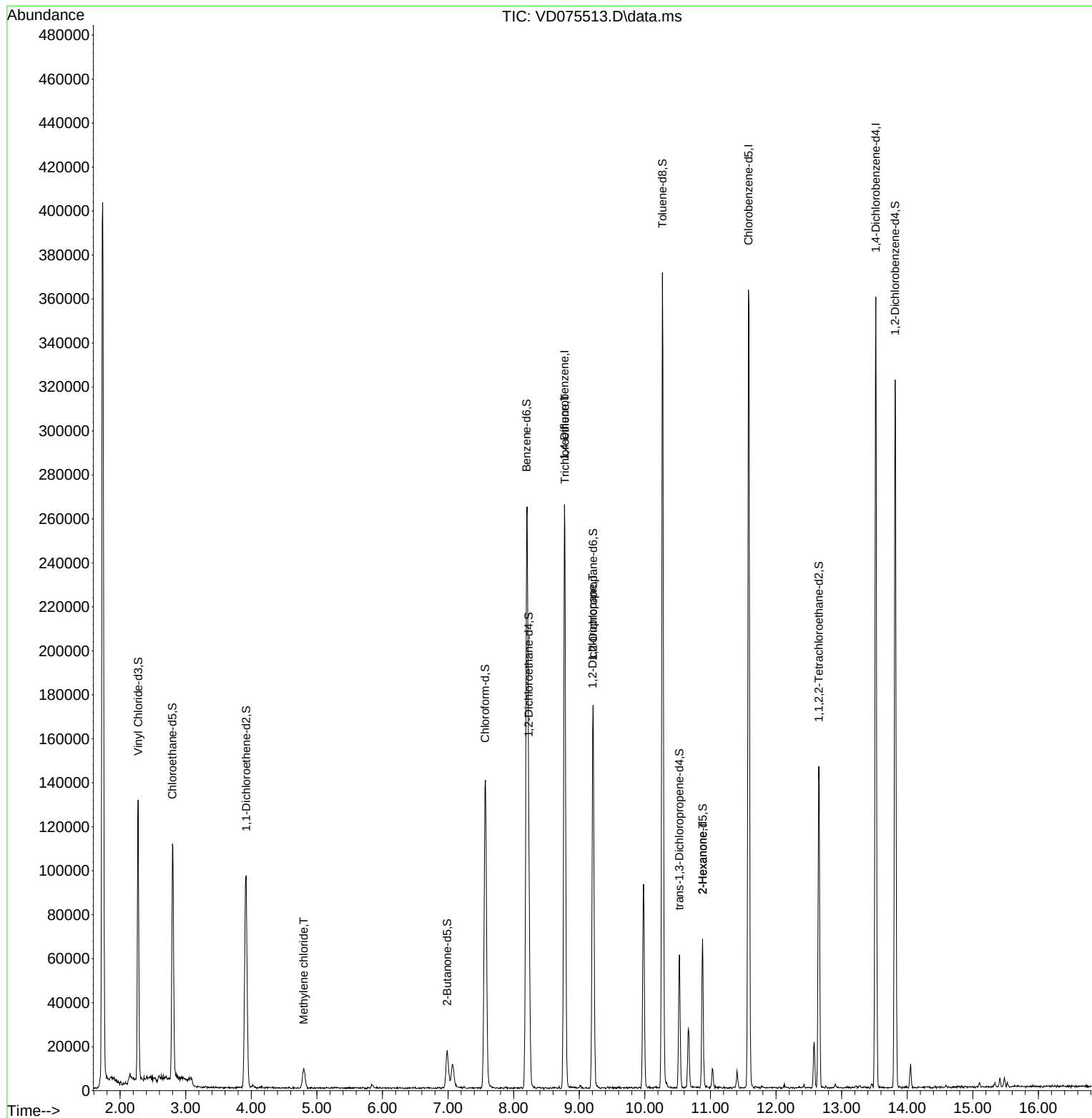
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	260738	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	235749	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	102497	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	121060	18.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.800%
7) Chloroethane-d5	2.799	69	120098	21.436	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.760%
11) 1,1-Dichloroethene-d2	3.922	63	82344	13.617	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.480%
21) 2-Butanone-d5	6.987	46	28346	47.248	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.500%
24) Chloroform-d	7.563	84	157954	23.116	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.480%
26) 1,2-Dichloroethane-d4	8.228	65	68729	23.217	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.880%
32) Benzene-d6	8.199	84	302483	21.605	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.400%
36) 1,2-Dichloropropane-d6	9.210	67	89319	22.572	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.280%
41) Toluene-d8	10.269	98	271532	21.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.040%
43) trans-1,3-Dichloroprop...	10.528	79	35737	22.100	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.400%
47) 2-Hexanone-d5	10.881	63	24282	42.536	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.080%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	77924	23.542	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.160%
66) 1,2-Dichlorobenzene-d4	13.816	152	95751	26.707	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.840%
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	7826	1.421	ug/L	90
34) Trichloroethene	8.781	95	6894	1.558	ug/L #	4
37) 1,2-Dichloropropane	9.204	63	9056	2.175	ug/L #	86
48) 2-Hexanone	10.881	43	2331	1.984	ug/L #	62

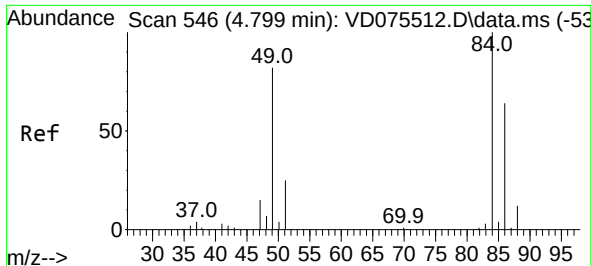
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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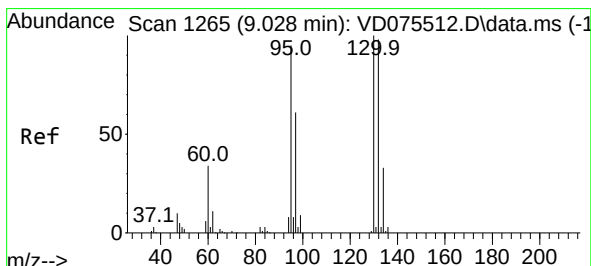
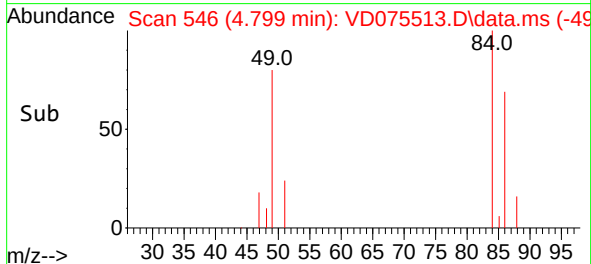
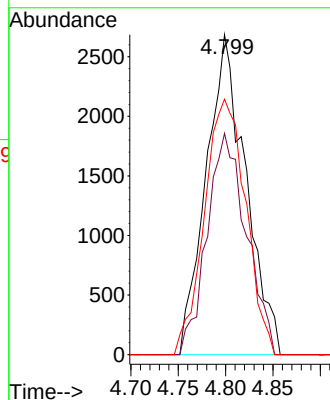
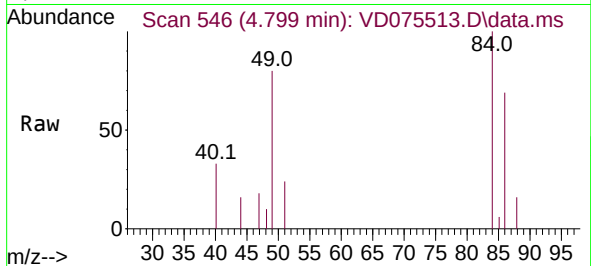




#16
Methylene chloride
Concen: 1.421 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
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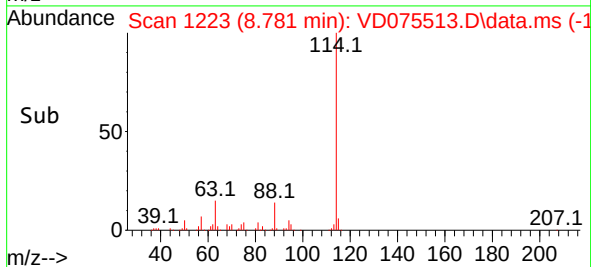
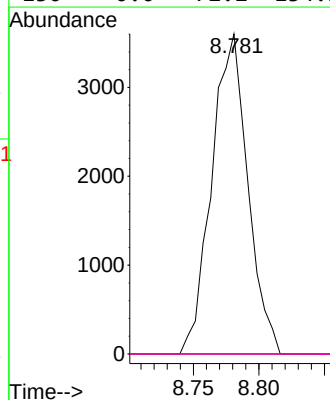
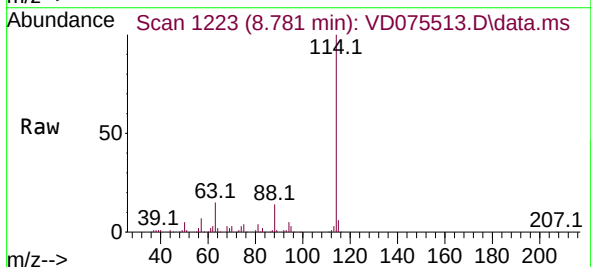
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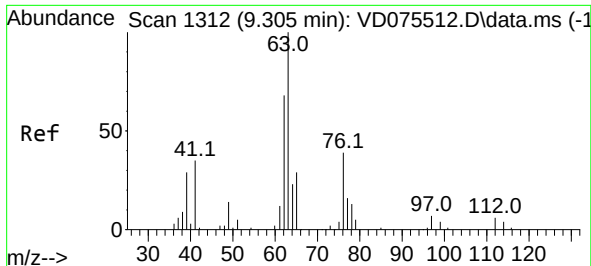
Tgt Ion: 84	Resp: 7826
Ion Ratio	Lower Upper
84 100	
86 69.2	44.2 82.2
49 79.9	63.6 118.2



#34
Trichloroethene
Concen: 1.558 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD075513.D
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Tgt Ion: 95	Resp: 6894
Ion Ratio	Lower Upper
95 100	
97 0.0	44.7 83.1#
132 0.0	70.0 130.0#
130 0.0	72.2 134.2#





#37

1,2-Dichloropropane

Concen: 2.175 ug/L

RT: 9.204 min Scan# 11

Delta R.T. -0.101 min

Lab File: VD075513.D

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Instrument :

MSVOA_D

ClientSampleId :

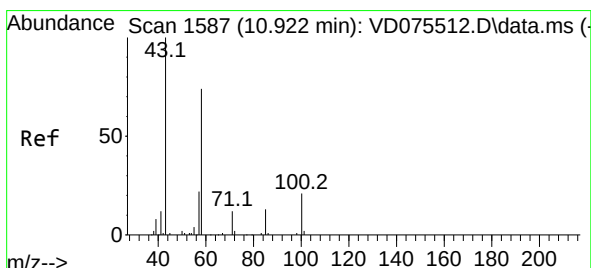
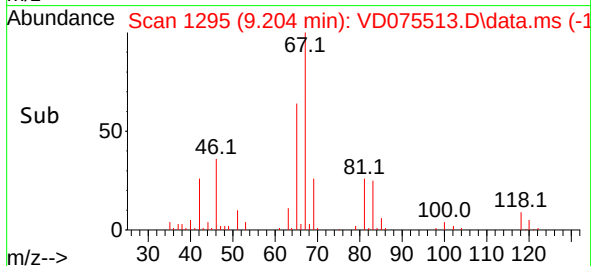
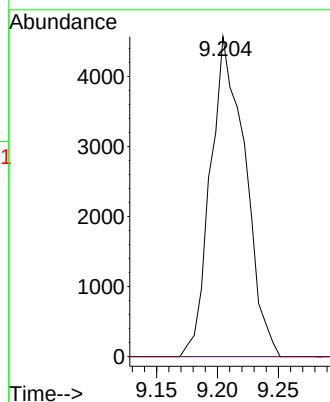
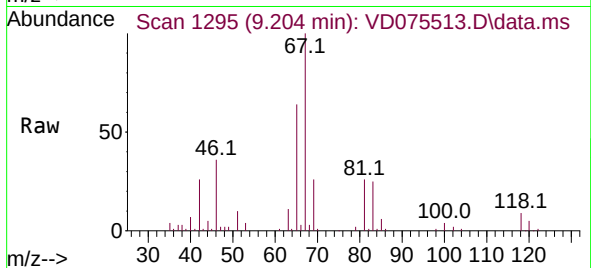
VBLK110

Tgt Ion: 63 Resp: 9056

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#48

2-Hexanone

Concen: 1.984 ug/L

RT: 10.881 min Scan# 1580

Delta R.T. -0.041 min

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Tgt Ion: 43 Resp: 2331

Ion Ratio Lower Upper

43 100

58 33.7 53.1 79.7#

57 32.8 16.7 25.1#

100 0.0 13.5 20.3#

