

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075881.D
 Acq On : 28 Apr 2023 11:56
 Operator : KP/SY
 Sample : 02525-03RE
 Misc : 5.81G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCC3

Quant Time: Apr 29 02:57:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 02:40:46 2023
 Response via : Initial Calibration

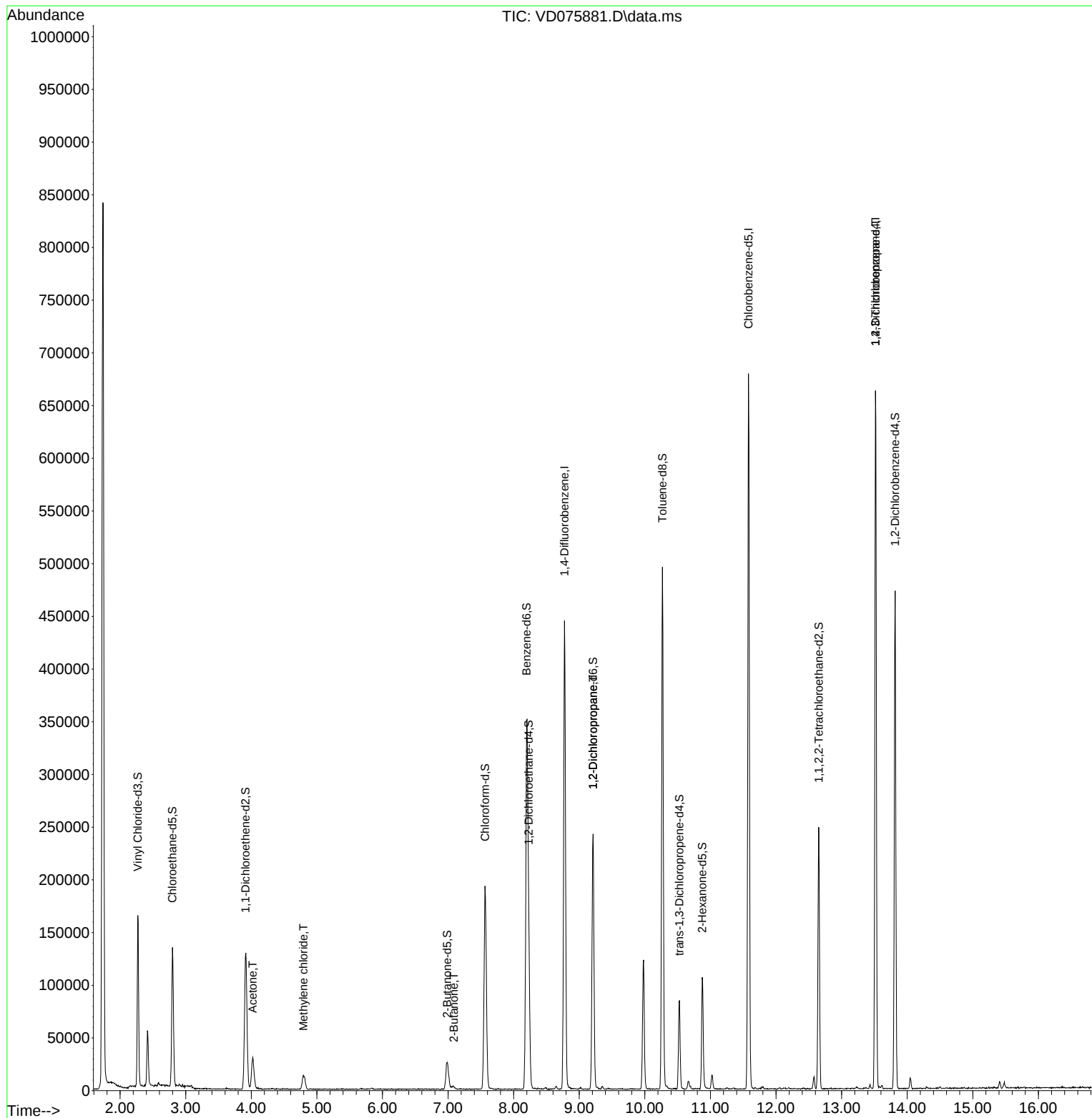
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	427608	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	428621	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	193281	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	153616	16.376	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	65.520%	
7) Chloroethane-d5	2.799	69	141305	17.434	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	69.720%	
11) 1,1-Dichloroethene-d2	3.911	65	36349	16.807	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.240%	
21) 2-Butanone-d5	6.987	46	45048	55.317	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	110.640%	
24) Chloroform-d	7.563	84	207873	19.440	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	77.760%	
26) 1,2-Dichloroethane-d4	8.228	65	95292	20.868	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	83.480%	
32) Benzene-d6	8.199	84	403013	16.132	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	64.520%	
36) 1,2-Dichloropropane-d6	9.210	67	127151	18.388	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	73.560%	
41) Toluene-d8	10.269	98	364042	15.565	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	62.280%	
43) trans-1,3-Dichloroprop...	10.528	79	50849	17.791	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	71.160%	
47) 2-Hexanone-d5	10.875	63	39392	47.313	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	94.620%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	129649	24.502	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	98.000%	
66) 1,2-Dichlorobenzene-d4	13.816	152	139123	20.350	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.400%	
Target Compounds						
13) Acetone	4.022	43	49253	70.674	ug/L	96
16) Methylene chloride	4.793	84	8592	0.990	ug/L	98
22) 2-Butanone	7.087	43	927	1.020	ug/L	70
37) 1,2-Dichloropropane	9.210	63	13359	2.243	ug/L #	85
61) 1,2,3-Trichloropropane	13.516	75	22776	7.501	ug/L #	62

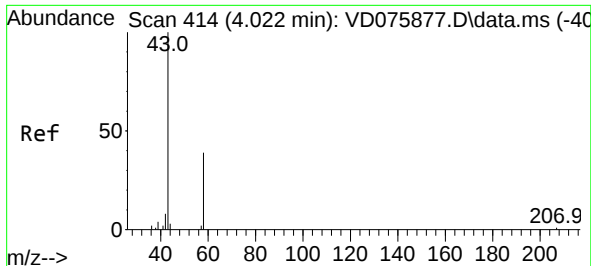
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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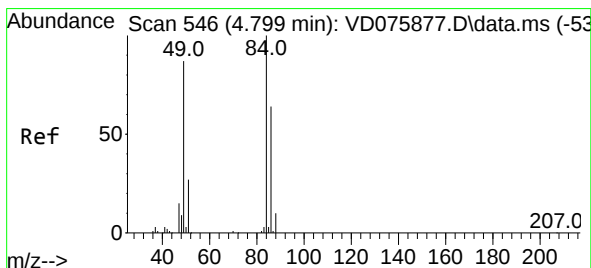
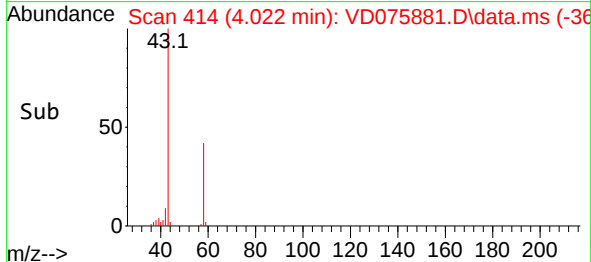
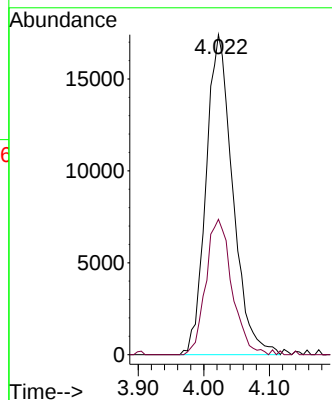
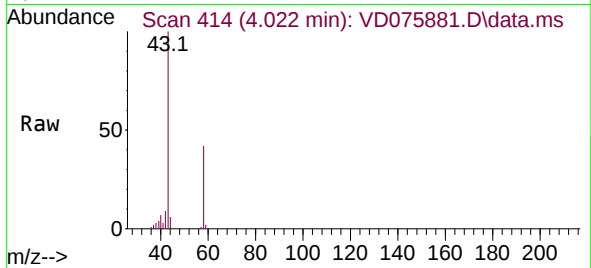




#13
Acetone
Concen: 70.674 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075881.D
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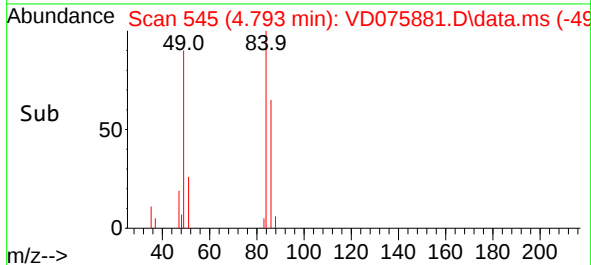
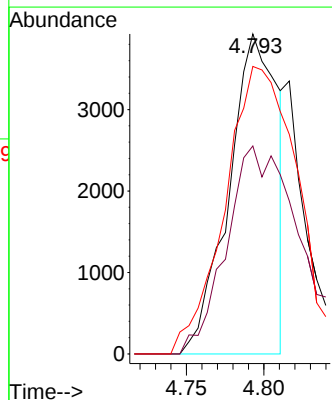
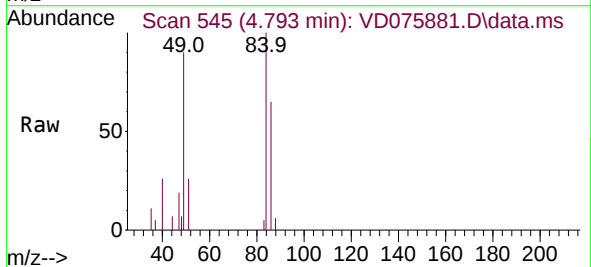
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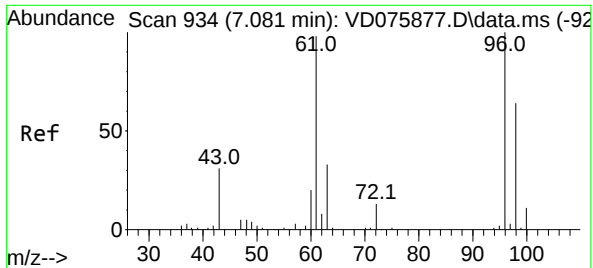
Tgt Ion: 43 Resp: 49253
Ion Ratio Lower Upper
43 100
58 41.3 0.0 87.4



#16
Methylene chloride
Concen: 0.990 ug/L
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD075881.D
Acq: 28 Apr 2023 11:56

Tgt Ion: 84 Resp: 8592
Ion Ratio Lower Upper
84 100
86 65.0 45.8 85.2
49 89.8 60.8 112.8

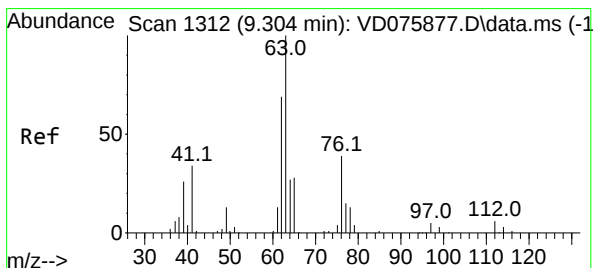
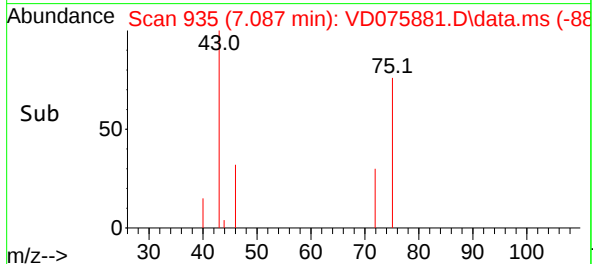
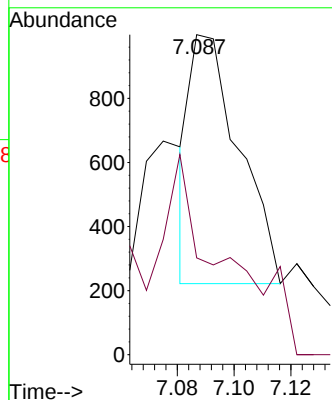
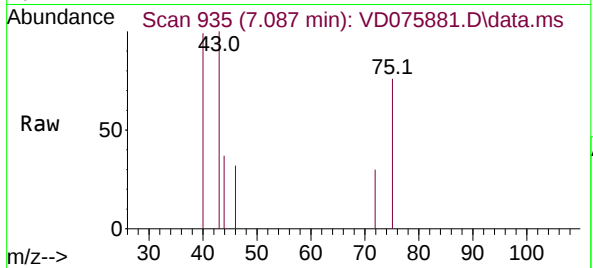




#22
2-Butanone
Concen: 1.020 ug/L
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075881.D
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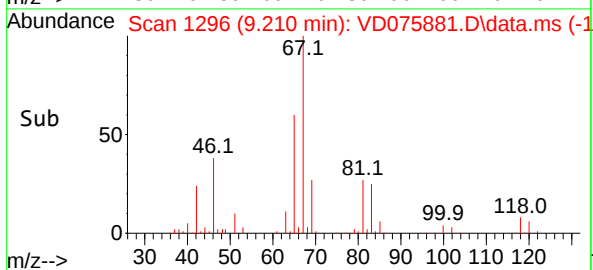
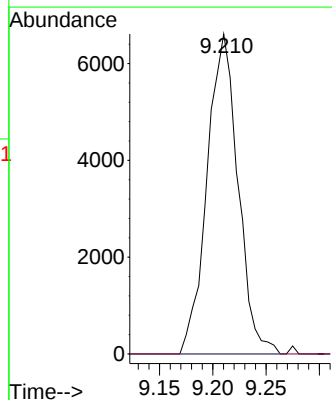
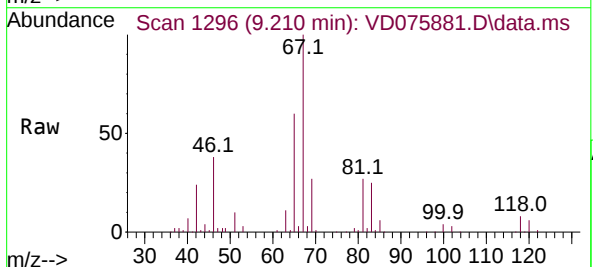
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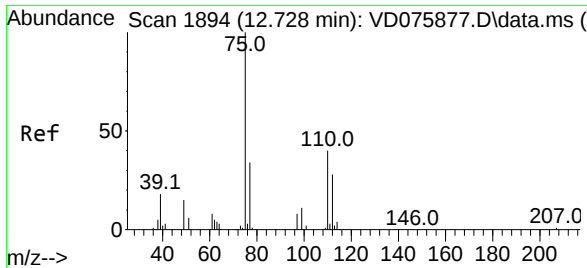
Tgt Ion: 43 Resp: 927
Ion Ratio Lower Upper
43 100
72 59.7 20.5 61.5



#37
1,2-Dichloropropane
Concen: 2.243 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075881.D
Acq: 28 Apr 2023 11:56

Tgt Ion: 63 Resp: 13359
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#





#61

1,2,3-Trichloropropane

Concen: 7.501 ug/L

RT: 13.516 min Scan# 20

Delta R.T. 0.788 min

Lab File: VD075881.D

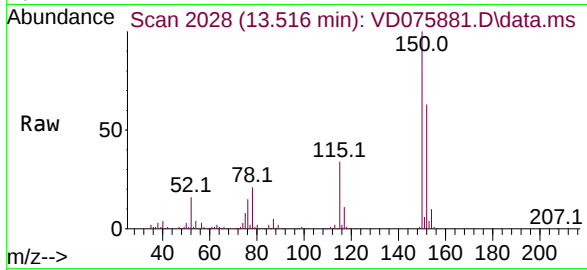
Acq: 28 Apr 2023 11:56

Instrument :

MSVOA_D

ClientSampleId :

DCCC3



Tgt Ion: 75 Resp: 22776

Ion Ratio Lower Upper

75 100

77 29.5 26.6 39.8

110 1.9 33.5 50.3#

