

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075890.D
 Acq On : 28 Apr 2023 16:20
 Operator : KP/SY
 Sample : 02525-19
 Misc : 5.39G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM2

Quant Time: Apr 29 02:59:30 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)

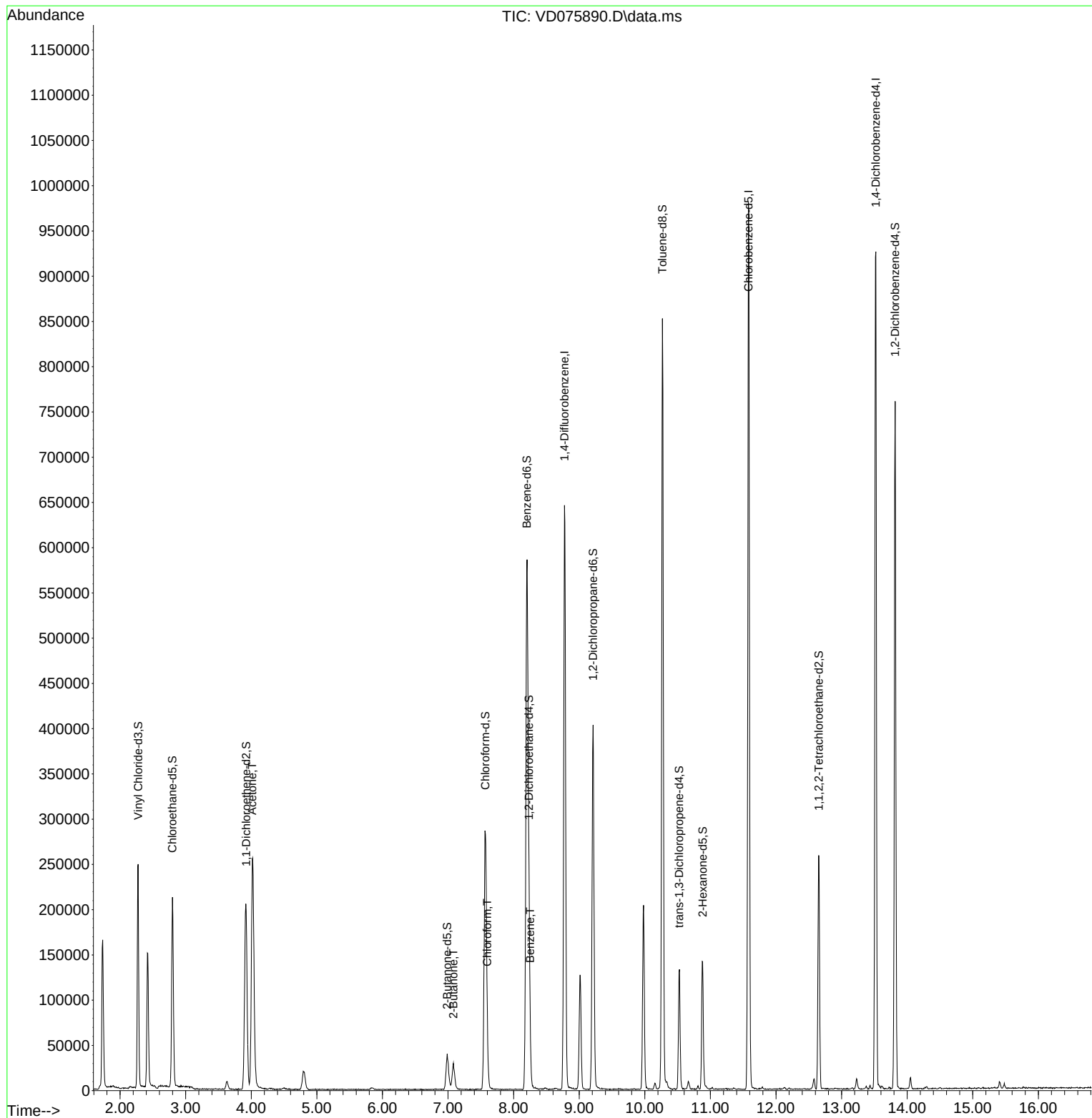
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	628532	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	631082	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	282297	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	236446	17.148	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.600%
7) Chloroethane-d5	2.799	69	225862	18.959	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.840%
11) 1,1-Dichloroethene-d2	3.923	65	57281	18.019	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.080%
21) 2-Butanone-d5	6.987	46	60929	50.901	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.800%
24) Chloroform-d	7.569	84	313052	19.917	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.680%
26) 1,2-Dichloroethane-d4	8.234	65	147387	21.959	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.840%
32) Benzene-d6	8.199	84	672036	18.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.080%
36) 1,2-Dichloropropane-d6	9.210	67	214442	21.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	10.269	98	627808	18.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.920%
43) trans-1,3-Dichloroprop...	10.522	79	79577	18.910	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.640%
47) 2-Hexanone-d5	10.881	63	54451	44.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.840%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	139480	17.903	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.600%
66) 1,2-Dichlorobenzene-d4	13.816	152	214352	21.467	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.880%
Target Compounds						
					Qvalue	
13) Acetone	4.017	43	422458	412.412	ug/L	98
22) 2-Butanone	7.081	43	36000	26.957	ug/L	93
25) Chloroform	7.599	83	31957	2.100	ug/L	99
33) Benzene	8.252	78	13552	0.355	ug/L	100

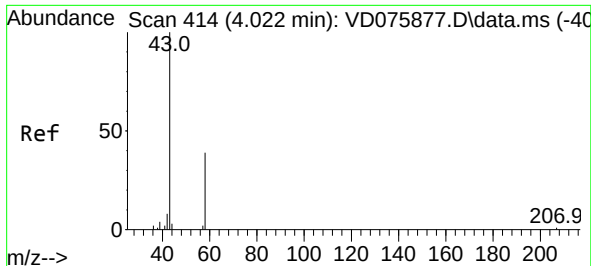
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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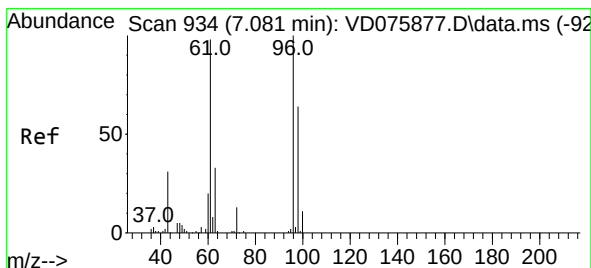
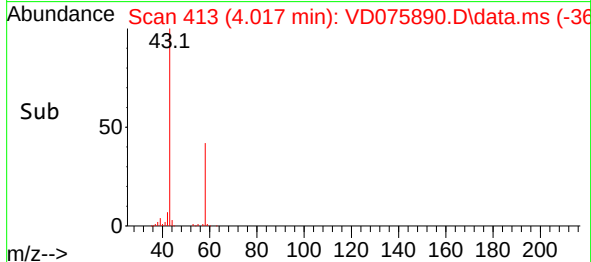
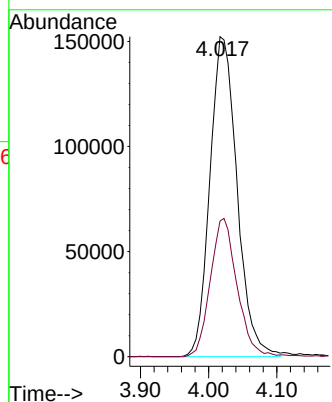
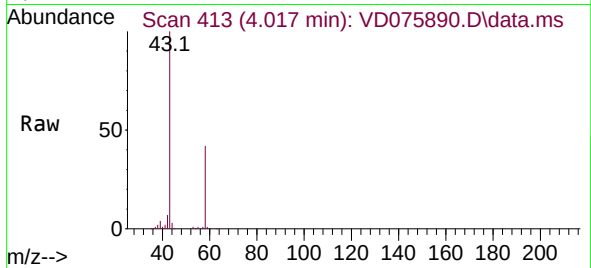




#13
Acetone
Concen: 412.412 ug/L
RT: 4.017 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

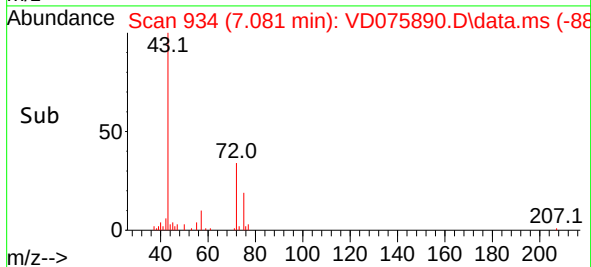
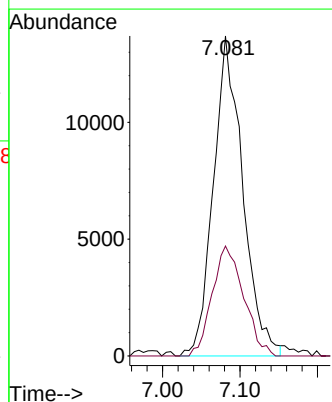
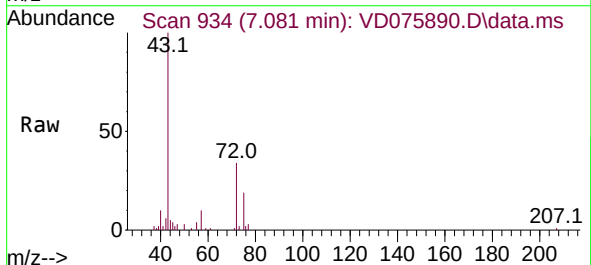
Instrument :
MSVOA_D
ClientSampleId :
DCCM2

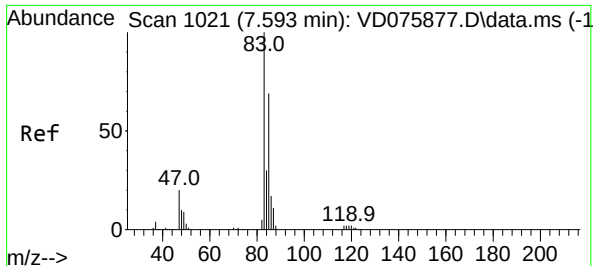
Tgt Ion: 43 Resp: 422458
Ion Ratio Lower Upper
43 100
58 42.3 0.0 87.4



#22
2-Butanone
Concen: 26.957 ug/L
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD075890.D
Acq: 28 Apr 2023 16:20

Tgt Ion: 43 Resp: 36000
Ion Ratio Lower Upper
43 100
72 36.9 20.5 61.5





#25

Chloroform

Concen: 2.100 ug/L

RT: 7.599 min Scan# 1021

Delta R.T. 0.006 min

Lab File: VD075890.D

Acq: 28 Apr 2023 16:20

Instrument :

MSVOA_D

ClientSampleId :

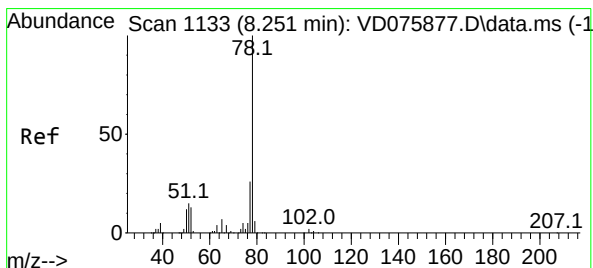
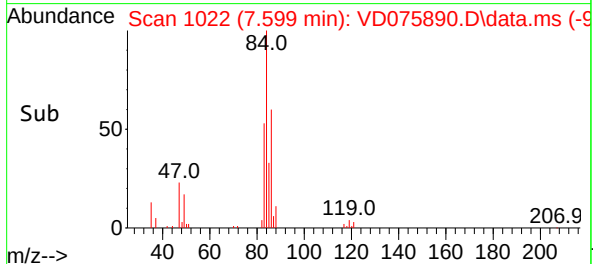
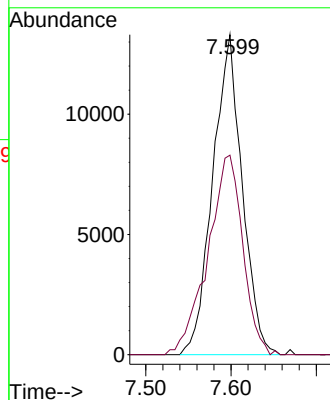
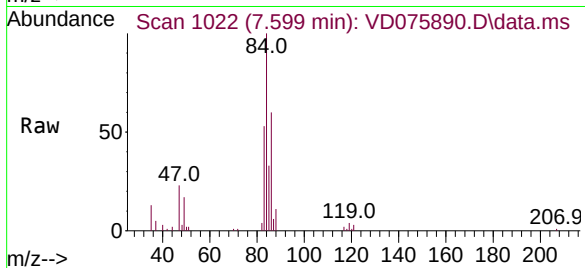
DCCM2

Tgt Ion: 83 Resp: 31957

Ion Ratio Lower Upper

83 100

85 62.4 44.4 82.5



#33

Benzene

Concen: 0.355 ug/L

RT: 8.252 min Scan# 1133

Delta R.T. 0.000 min

Lab File: VD075890.D

Acq: 28 Apr 2023 16:20

Tgt Ion: 78 Resp: 13552

