

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042723\
 Data File : VD075866.D
 Acq On : 27 Apr 2023 17:37
 Operator : KP/SY
 Sample : 02525-21
 Misc : 6.17G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCM4

Quant Time: Apr 28 02:58:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 27 02:02:18 2023
 Response via : Initial Calibration

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

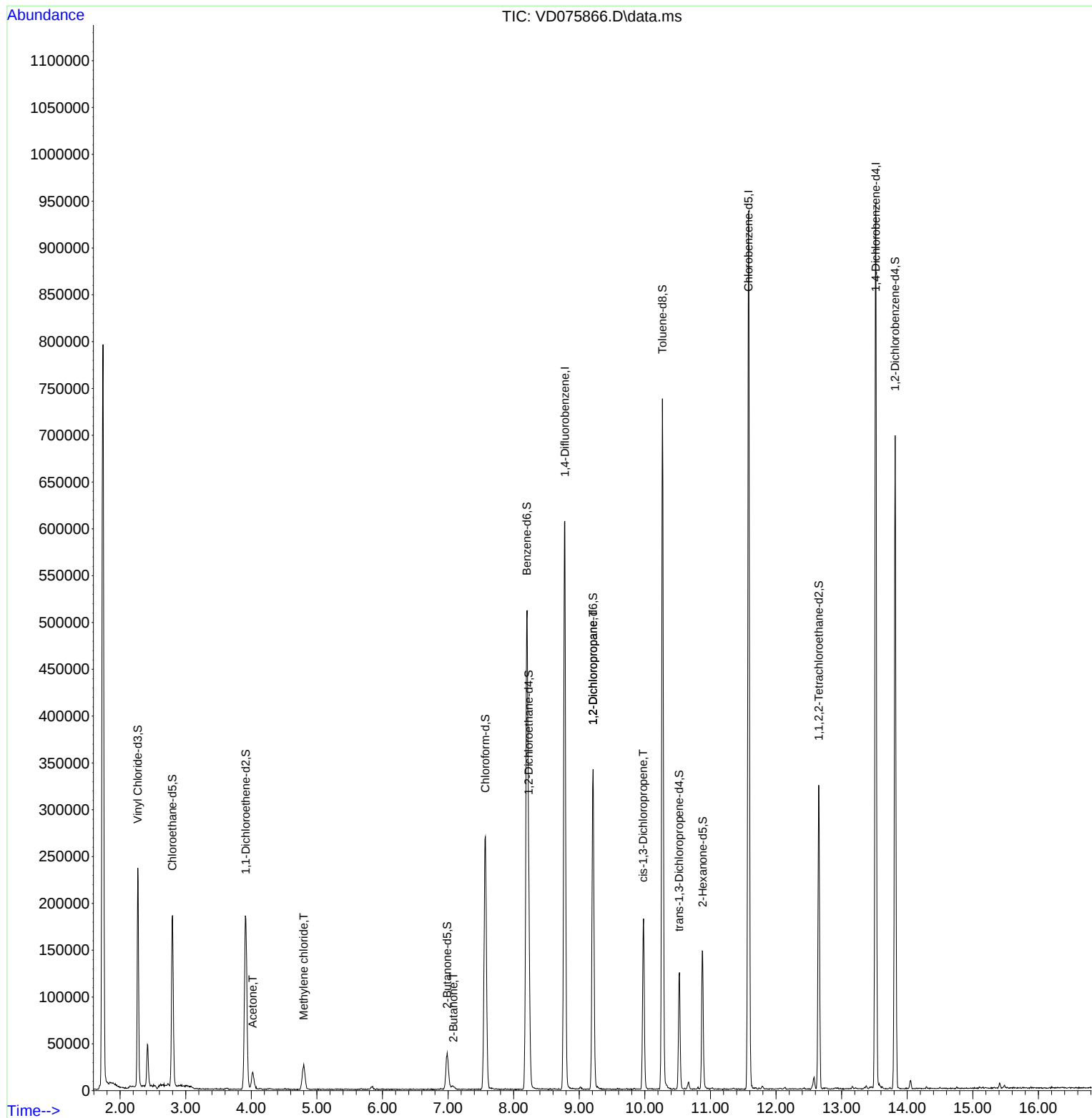
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	592905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	593126	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	273037	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	220760	16.973	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	67.880%	
7) Chloroethane-d5	2.799	69	203585	18.115	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	72.480%	
11) 1,1-Dichloroethene-d2	3.916	65	51764	17.262	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	69.040%	
21) 2-Butanone-d5	6.987	46	64740	57.335	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	114.680%	
24) Chloroform-d	7.569	84	299670	20.212	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	80.840%	
26) 1,2-Dichloroethane-d4	8.228	65	134896	21.305	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	85.240%	
32) Benzene-d6	8.198	84	583503	16.879	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	67.520%	
36) 1,2-Dichloropropane-d6	9.210	67	185769	19.414	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	77.640%	
41) Toluene-d8	10.269	98	540347	16.696	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	66.800%	
43) trans-1,3-Dichloroprop...	10.522	79	76081	19.236	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	76.960%	
47) 2-Hexanone-d5	10.881	63	56290	48.857	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	97.720%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	170985	23.352	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	93.400%	
66) 1,2-Dichlorobenzene-d4	13.816	152	196341	20.330	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	81.320%	
Target Compounds						
					Qvalue	
13) Acetone	4.022	43	28973	29.984	ug/L	100
16) Methylene chloride	4.799	84	23207	1.929	ug/L	92
22) 2-Butanone	7.081	43	1733	1.376	ug/L	83
37) 1,2-Dichloropropane	9.210	63	17415	2.113	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	4552	0.347	ug/L #	68

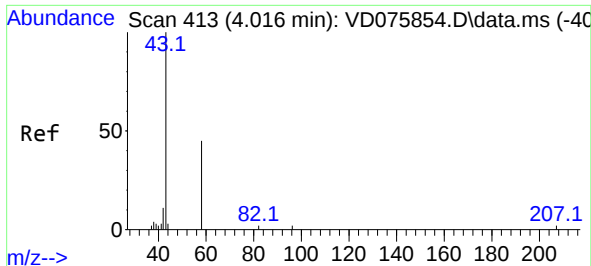
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu Apr 27 02:02:18 2023
Response via : Initial Calibration

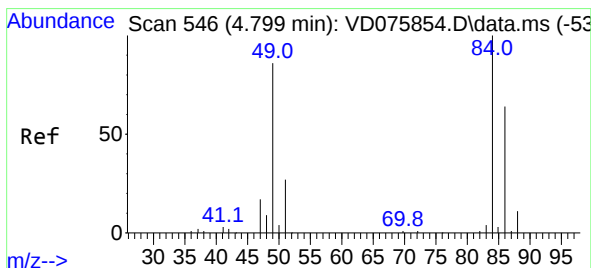
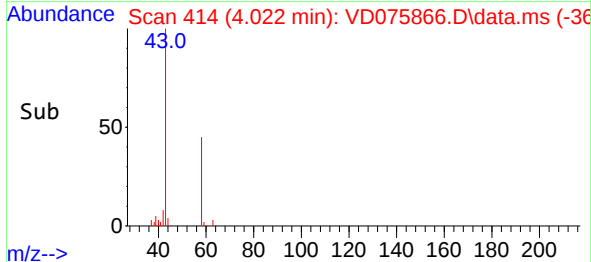
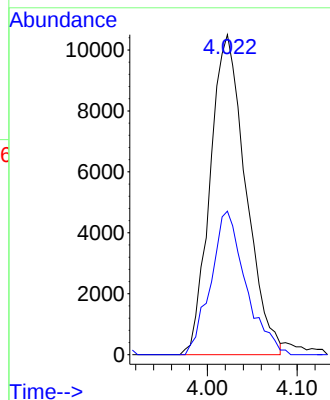
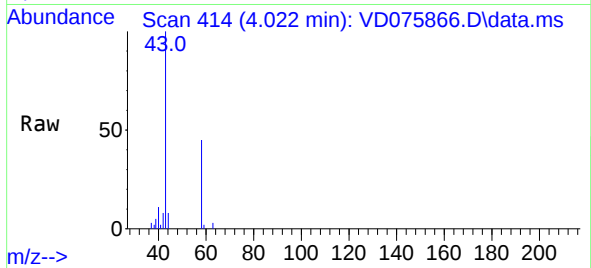




#13
Acetone
Concen: 29.984 ug/L
RT: 4.022 min Scan# 413
Delta R.T. -0.000 min
Lab File: VD075866.D
Acq: 27 Apr 2023 17:37

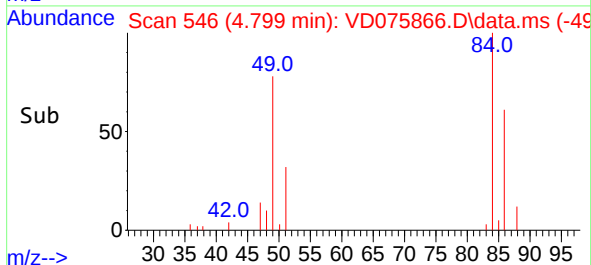
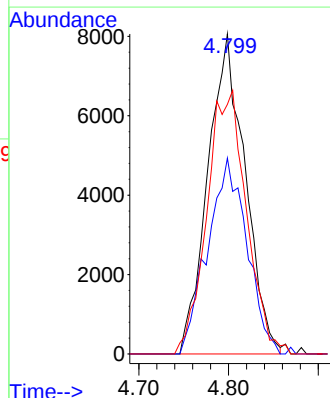
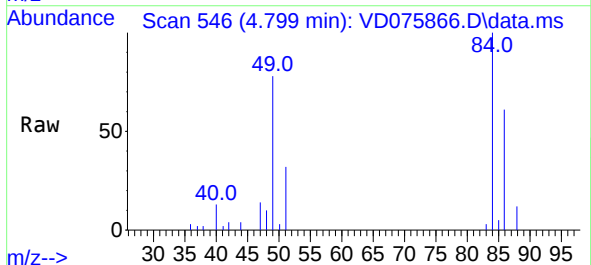
Instrument :
MSVOA_D
ClientSampleId :
DCCM4

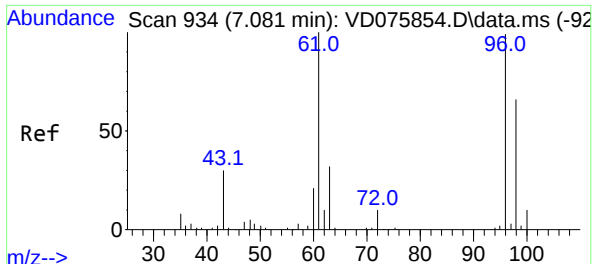
Tgt Ion: 43 Resp: 28973
Ion Ratio Lower Upper
43 100
58 44.0 0.0 87.4



#16
Methylene chloride
Concen: 1.929 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075866.D
Acq: 27 Apr 2023 17:37

Tgt Ion: 84 Resp: 23207
Ion Ratio Lower Upper
84 100
86 61.2 45.8 85.2
49 78.0 60.8 112.8





#22

2-Butanone

Concen: 1.376 ug/L

RT: 7.081 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD075866.D

Acq: 27 Apr 2023 17:37

Instrument :

MSVOA_D

ClientSampleId :

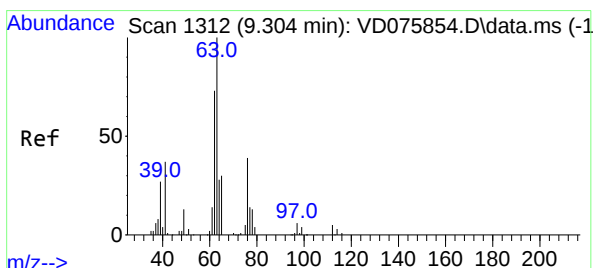
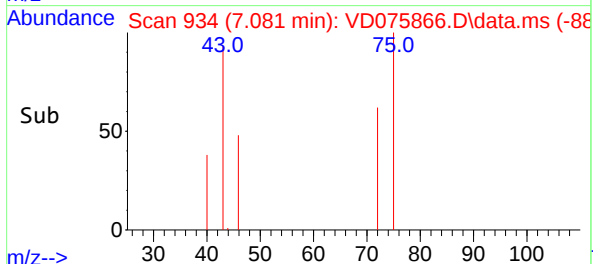
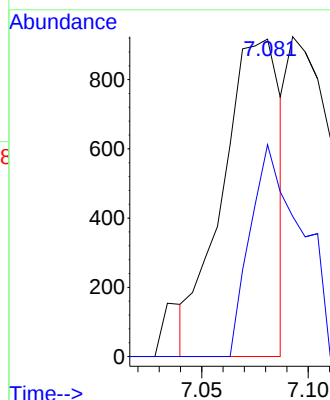
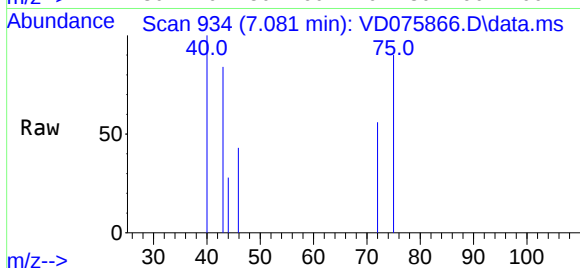
DCCM4

Tgt Ion: 43 Resp: 1733

Ion Ratio Lower Upper

43 100

72 51.5 20.5 61.5



#37

1,2-Dichloropropane

Concen: 2.113 ug/L

RT: 9.210 min Scan# 1296

Delta R.T. -0.094 min

Lab File: VD075866.D

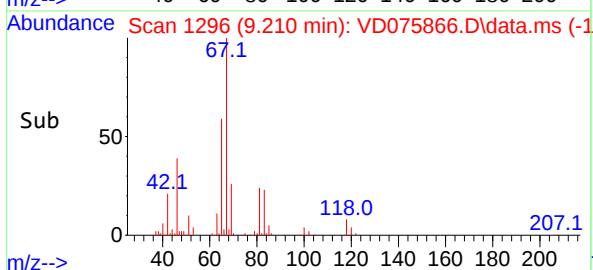
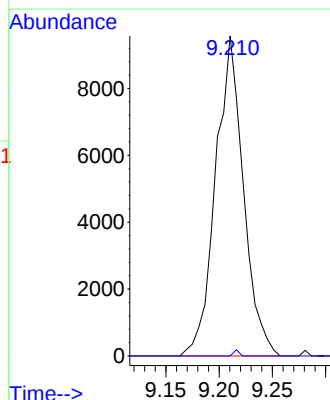
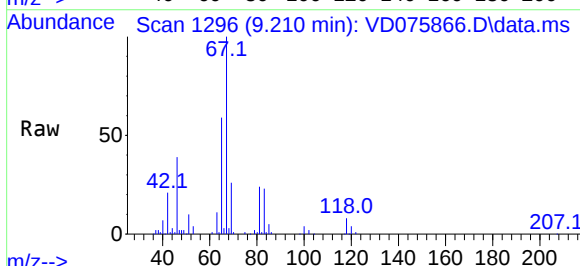
Acq: 27 Apr 2023 17:37

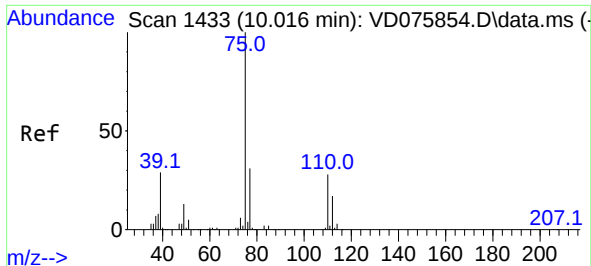
Tgt Ion: 63 Resp: 17415

Ion Ratio Lower Upper

63 100

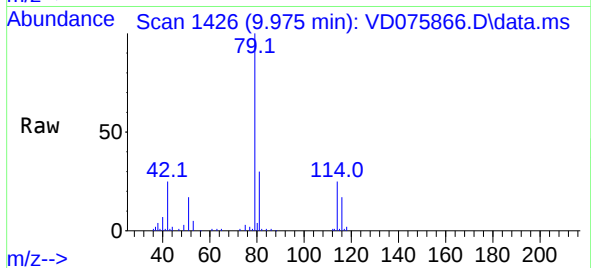
112 0.0 4.0 6.0#





#39
cis-1,3-Dichloropropene
Concen: 0.347 ug/L
RT: 9.975 min Scan# 14
Delta R.T. -0.041 min
Lab File: VD075866.D
Acq: 27 Apr 2023 17:37

Instrument :
MSVOA_D
ClientSampleId :
DCCM4



Tgt Ion: 75 Resp: 4552
Ion Ratio Lower Upper
75 100
77 51.7 23.4 43.6#

