

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
 Data File : VD075990.D
 Acq On : 03 May 2023 19:26
 Operator : KP/SY
 Sample : 02593-04
 Misc : 5.84G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ0

Quant Time: May 04 03:10:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 04 02:54:49 2023
 Response via : Initial Calibration

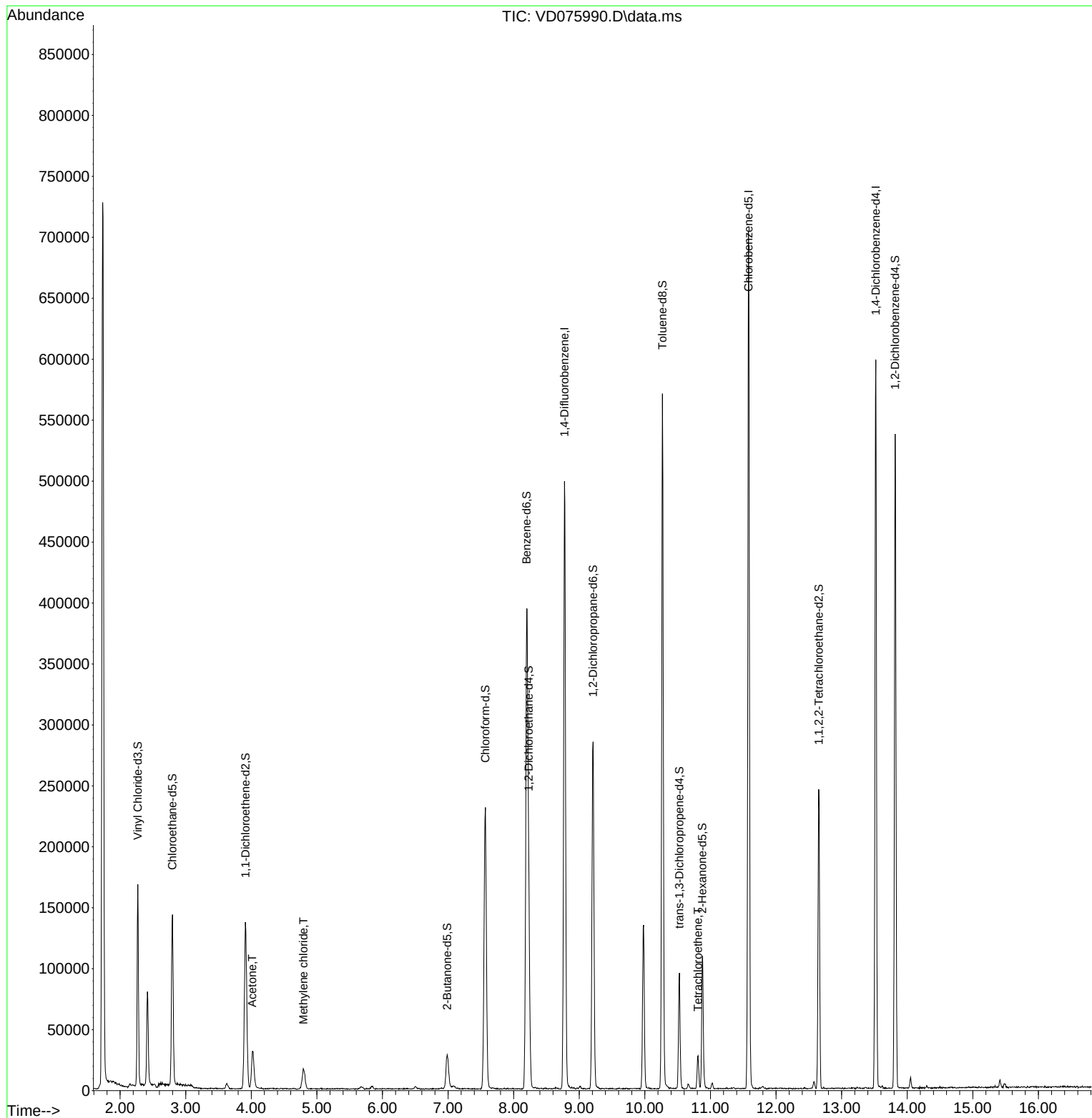
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	481682	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	444953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	177737	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	152842	14.464	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.840%
7) Chloroethane-d5	2.799	69	152499	16.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.800%
11) 1,1-Dichloroethene-d2	3.911	65	36816	15.112	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.440%
21) 2-Butanone-d5	6.987	46	49265	53.704	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.400%
24) Chloroform-d	7.569	84	250951	20.834	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.320%
26) 1,2-Dichloroethane-d4	8.228	65	106145	20.635	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.560%
32) Benzene-d6	8.199	84	456343	17.596	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	9.210	67	154601	21.537	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.160%
41) Toluene-d8	10.269	98	410352	16.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.600%
43) trans-1,3-Dichloroprop...	10.528	79	54368	18.324	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.280%
47) 2-Hexanone-d5	10.875	63	40510	46.870	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.740%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	130535	23.764	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.040%
66) 1,2-Dichlorobenzene-d4	13.816	152	156043	24.821	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.280%
Target Compounds						
13) Acetone	4.016	43	50908	64.849	ug/L	97
16) Methylene chloride	4.793	84	14550	1.489	ug/L	90
46) Tetrachloroethene	10.810	164	6810	1.193	ug/L #	81

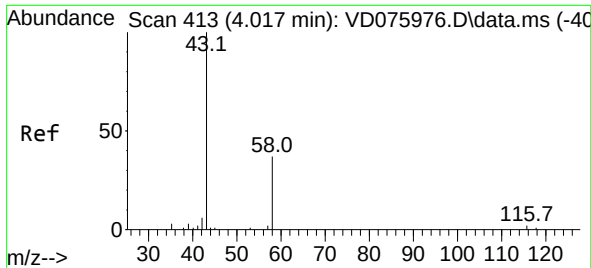
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050323\
Data File : VD075990.D
Acq On : 03 May 2023 19:26
Operator : KP/SY
Sample : 02593-04
Misc : 5.84G/10.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCJ0

Quant Time: May 04 03:10:19 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Thu May 04 02:54:49 2023
Response via : Initial Calibration





#13

Acetone

Concen: 64.849 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD075990.D

Acq: 03 May 2023 19:26

Instrument :

MSVOA_D

ClientSampleId :

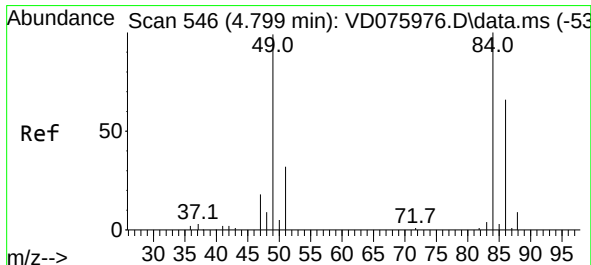
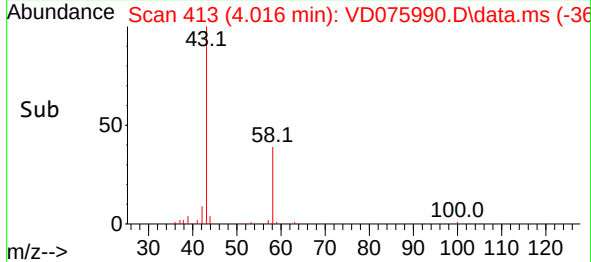
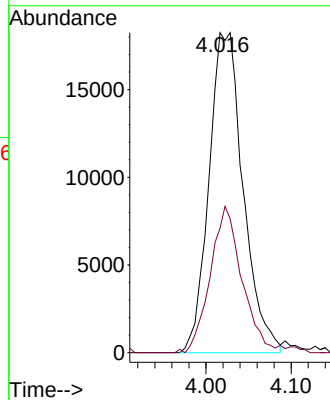
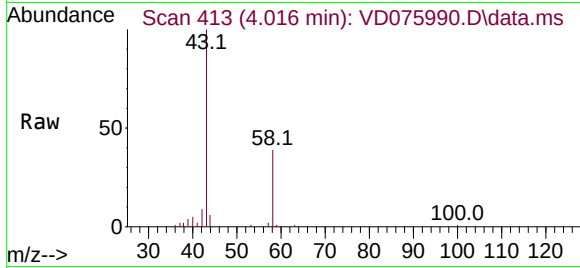
DCCJ0

Tgt Ion: 43 Resp: 50908

Ion Ratio Lower Upper

43 100

58 42.0 0.0 87.4



#16

Methylene chloride

Concen: 1.489 ug/L

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD075990.D

Acq: 03 May 2023 19:26

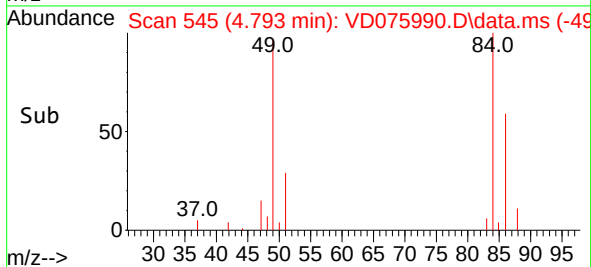
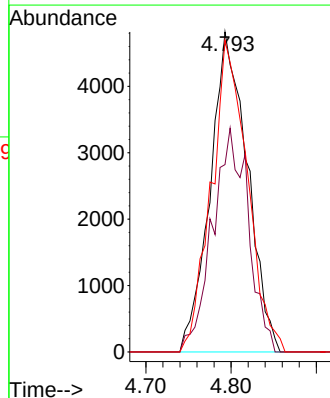
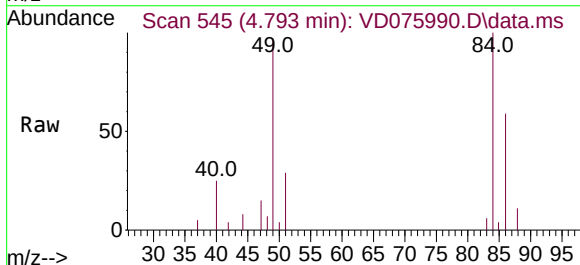
Tgt Ion: 84 Resp: 14550

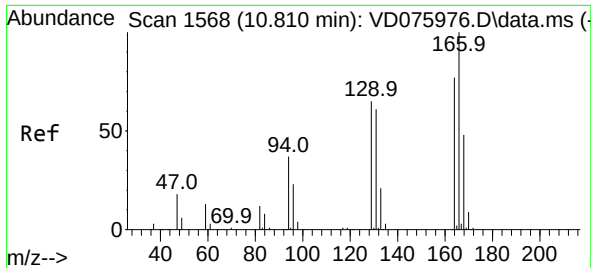
Ion Ratio Lower Upper

84 100

86 58.5 45.8 85.2

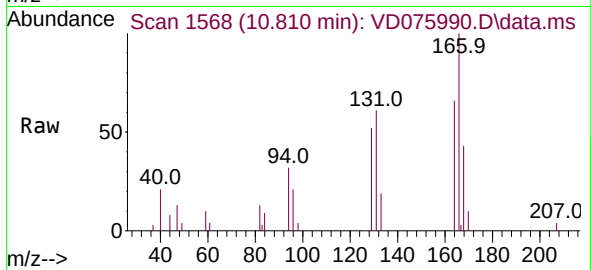
49 97.4 60.8 112.8





#46
 Tetrachloroethene
 Concen: 1.193 ug/L
 RT: 10.810 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VD075990.D
 Acq: 03 May 2023 19:26

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCJ0



Tgt Ion:164 Resp: 6810
 Ion Ratio Lower Upper
 164 100
 129 79.3 60.3 112.1
 131 93.1 58.9 109.3
 166 157.0 83.0 154.1#

