

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
 Data File : VD075970.D
 Acq On : 02 May 2023 18:01
 Operator : KP/SY
 Sample : 02564-21RE
 Misc : 5.63G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2RE

Quant Time: May 03 02:50:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 03 02:37:35 2023
 Response via : Initial Calibration

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

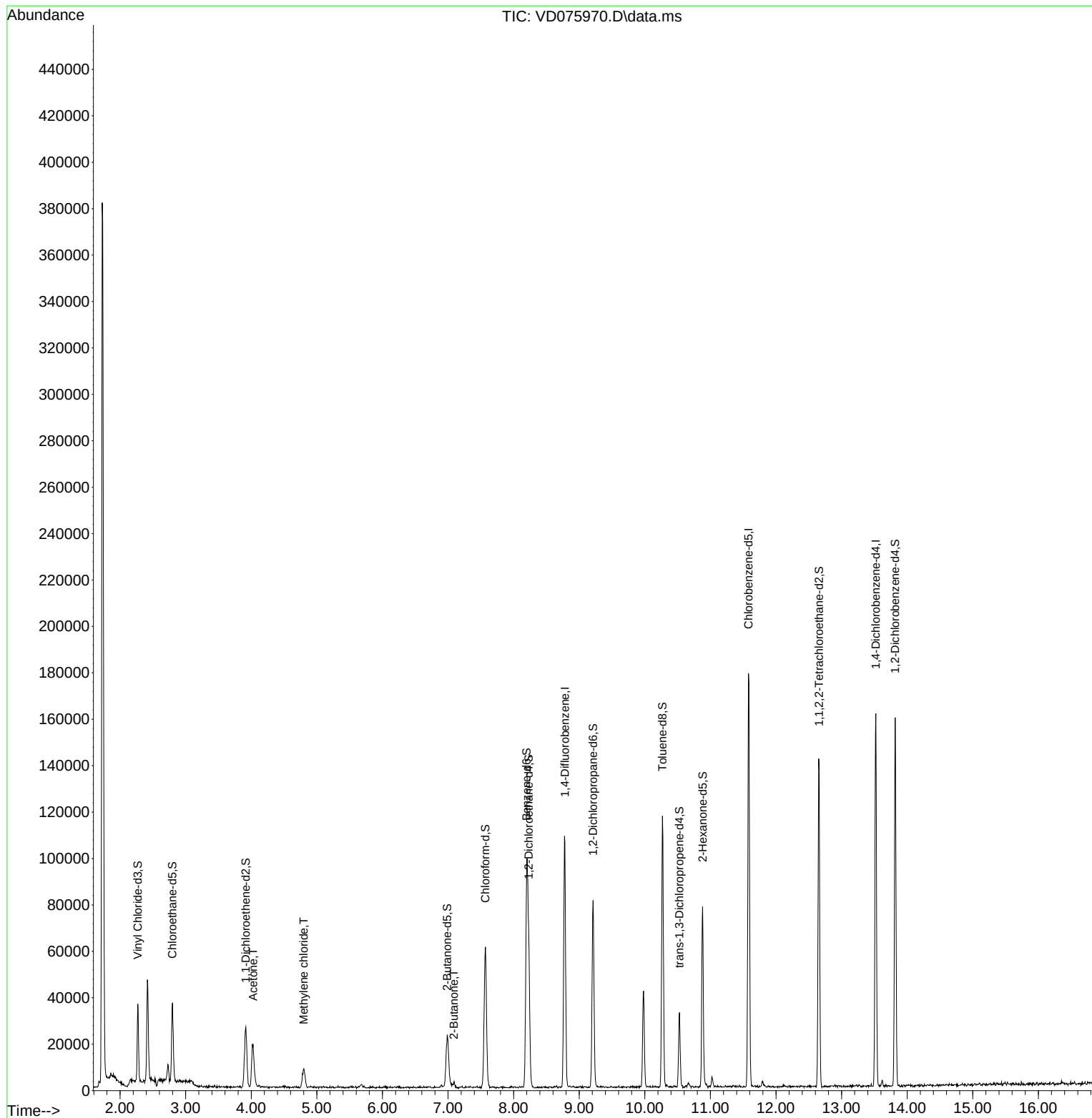
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	106108	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	118908	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	47938	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	31049	13.339	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.360%
7) Chloroethane-d5	2.799	69	35176	17.490	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.960%
11) 1,1-Dichloroethene-d2	3.917	65	7486	13.949	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.800%
21) 2-Butanone-d5	6.987	46	38788	191.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	383.900%#
24) Chloroform-d	7.569	84	66324	24.996	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	8.228	65	39996	35.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	141.200%#
32) Benzene-d6	8.199	84	110059	15.880	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	63.520%
36) 1,2-Dichloropropane-d6	9.210	67	42605	22.210	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.840%
41) Toluene-d8	10.269	98	89073	13.728	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.920%
43) trans-1,3-Dichloroprop...	10.528	79	19303	24.345	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.360%
47) 2-Hexanone-d5	10.881	63	27410	118.671	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	237.340%#
56) 1,1,2,2-Tetrachloroeth...	12.657	84	74927	51.043	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	204.160%#
66) 1,2-Dichlorobenzene-d4	13.816	152	46063	27.166	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.680%
Target Compounds						
					Qvalue	
13) Acetone	4.028	43	30065	173.855	ug/L	66
16) Methylene chloride	4.799	84	7957	3.697	ug/L	95
22) 2-Butanone	7.087	43	2590	11.488	ug/L #	53

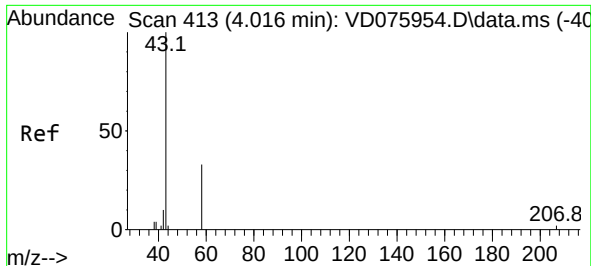
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050223\
Data File : VD075970.D
Acq On : 02 May 2023 18:01
Operator : KP/SY
Sample : 02564-21RE
Misc : 5.63G/10.00ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DCCN2RE

Quant Time: May 03 02:50:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 03 02:37:35 2023
Response via : Initial Calibration

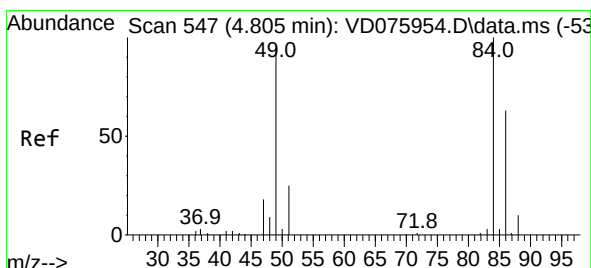
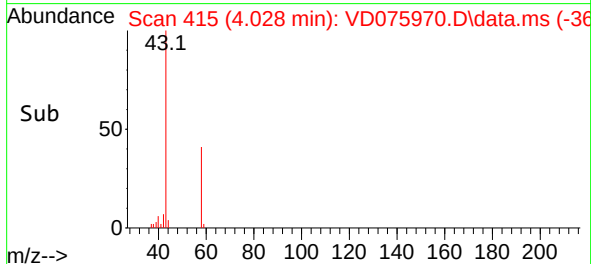
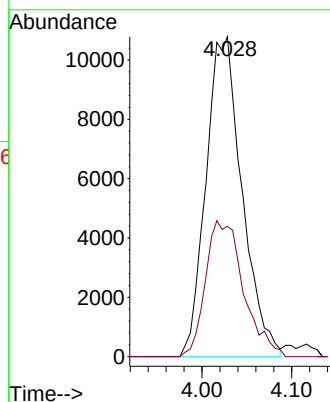
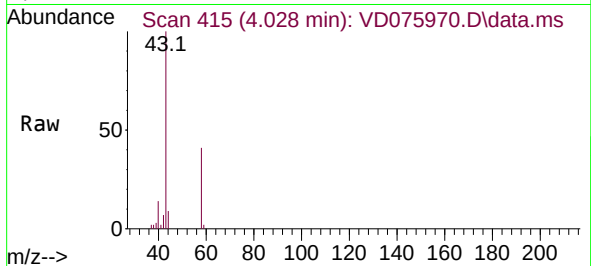




#13
Acetone
Concen: 173.855 ug/L
RT: 4.028 min Scan# 41
Delta R.T. 0.012 min
Lab File: VD075970.D
Acq: 02 May 2023 18:01

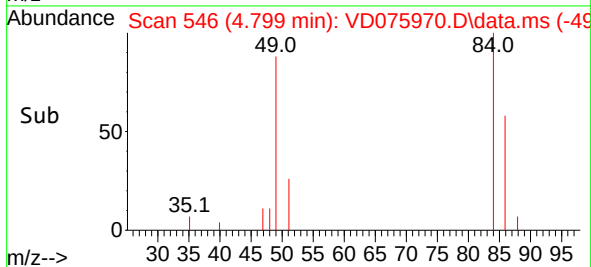
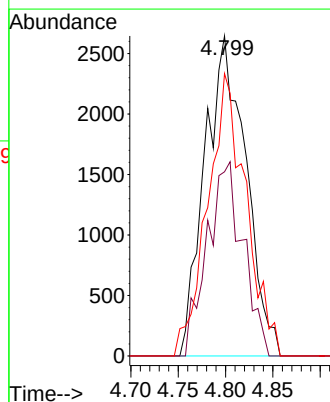
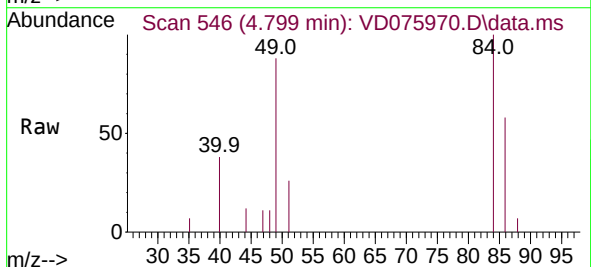
Instrument :
MSVOA_D
ClientSampleId :
DCCN2RE

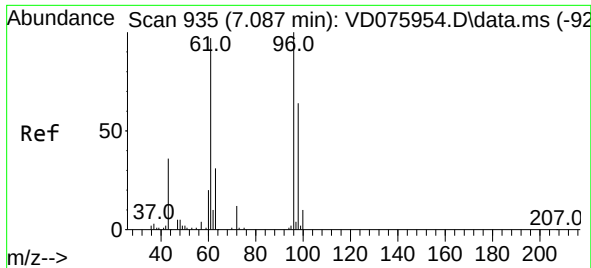
Tgt Ion: 43 Resp: 30065
Ion Ratio Lower Upper
43 100
58 21.6 0.0 87.4



#16
Methylene chloride
Concen: 3.697 ug/L
RT: 4.799 min Scan# 546
Delta R.T. -0.006 min
Lab File: VD075970.D
Acq: 02 May 2023 18:01

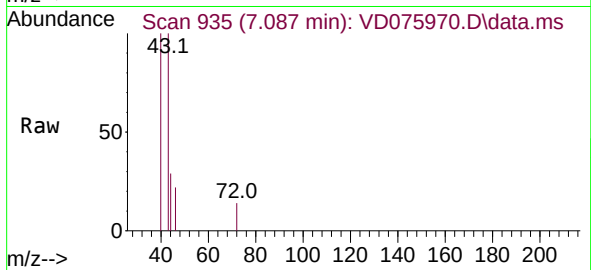
Tgt Ion: 84 Resp: 7957
Ion Ratio Lower Upper
84 100
86 57.6 45.8 85.2
49 88.2 60.8 112.8





#22
 2-Butanone
 Concen: 11.488 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD075970.D
 Acq: 02 May 2023 18:01

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCN2RE



Tgt Ion: 43 Resp: 2590
 Ion Ratio Lower Upper
 43 100
 72 11.9 20.5 61.5#

