

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076703.D
 Acq On : 03 Jul 2023 20:01
 Operator : KP/SY
 Sample : 03504-05
 Misc : 5.01G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T5

Quant Time: Jul 04 01:12:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

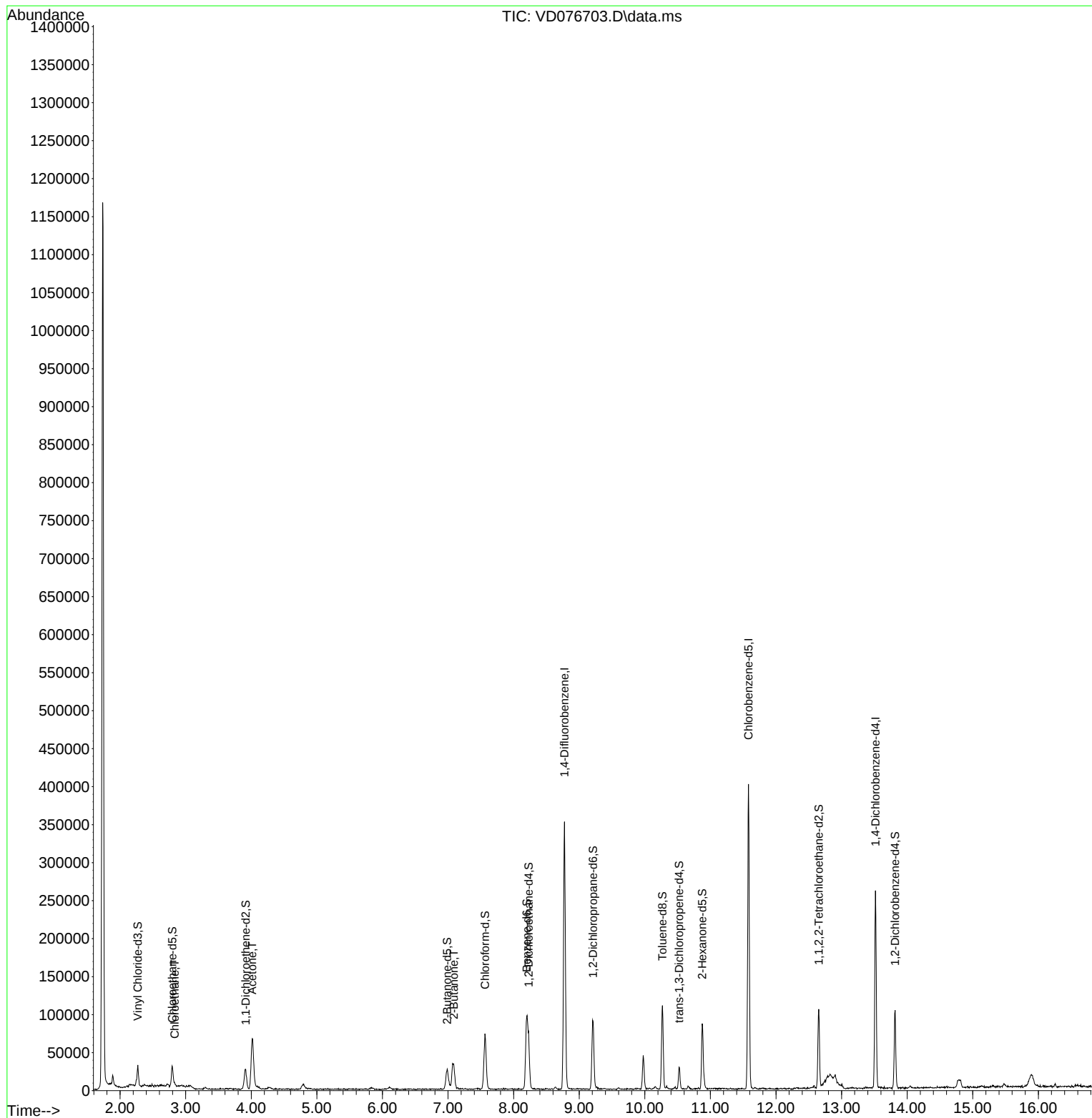
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	292359	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	218885	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	66820	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	20701	2.908	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	11.640%#
7) Chloroethane-d5	2.799	69	24953	4.334	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	17.320%#
11) 1,1-Dichloroethene-d2	3.917	65	7568	4.072	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	16.280%#
21) 2-Butanone-d5	6.987	46	44253	41.040	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.080%
24) Chloroform-d	7.563	84	71489	9.281	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	37.120%#
26) 1,2-Dichloroethane-d4	8.228	65	44221	11.638	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	46.560%#
32) Benzene-d6	8.199	84	95744	7.151	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	28.600%
36) 1,2-Dichloropropane-d6	9.210	67	42597	9.967	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	39.880%#
41) Toluene-d8	10.269	98	73996	5.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	23.880%#
43) trans-1,3-Dichloroprop...	10.522	79	15587	8.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	35.080%
47) 2-Hexanone-d5	10.875	63	27936	42.108	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.220%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	49213	16.185	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	25317	10.337	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	41.360%#
Target Compounds						Qvalue
8) Chloroethane	2.834	64	2548	0.509	ug/L	98
13) Acetone	4.017	43	116401	133.654	ug/L	98
22) 2-Butanone	7.087	43	57485	40.901	ug/L	100

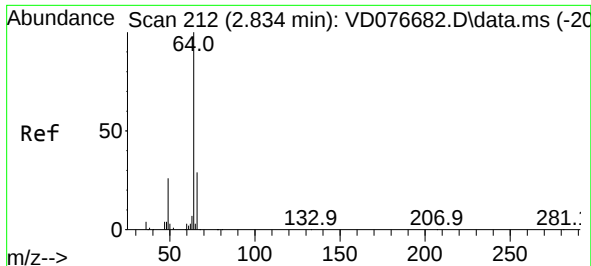
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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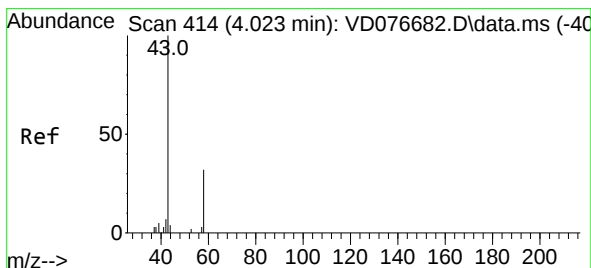
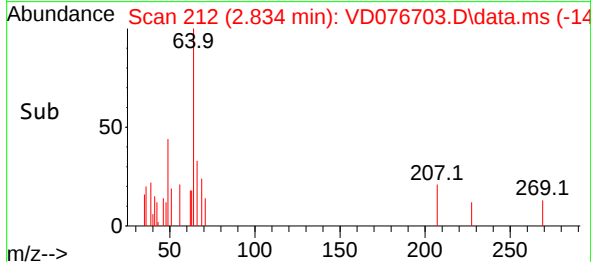
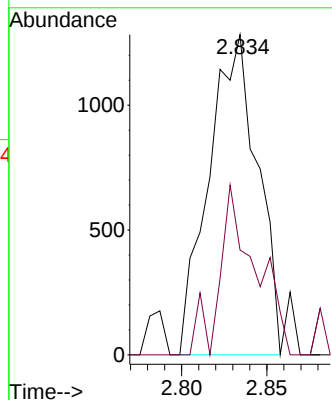
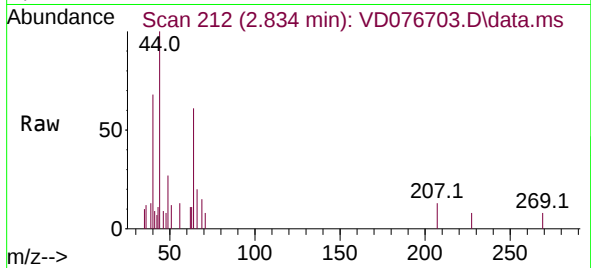




#8
Chloroethane
Concen: 0.509 ug/L
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD076703.D
Acq: 03 Jul 2023 20:01

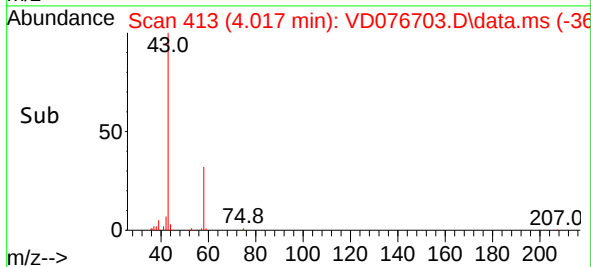
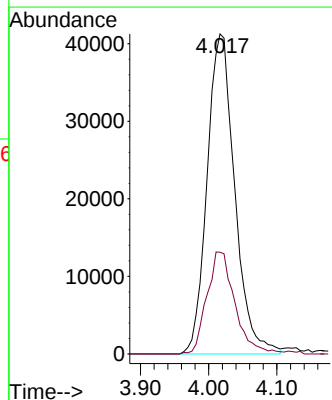
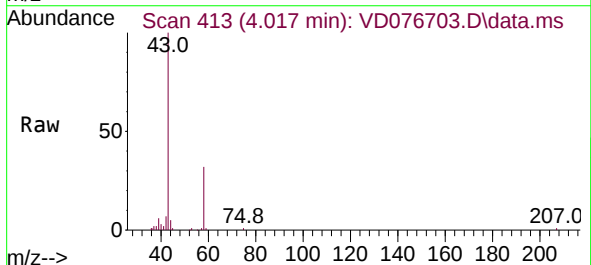
Instrument :
MSVOA_D
ClientSampleId :
A46T5

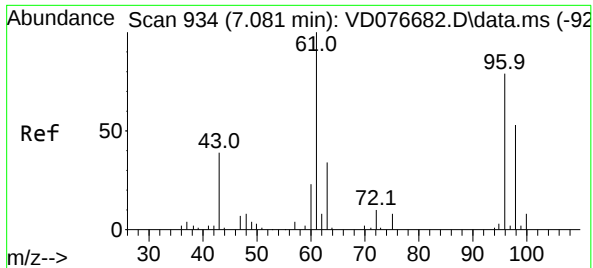
Tgt Ion: 64 Resp: 2548
Ion Ratio Lower Upper
64 100
66 32.7 22.1 41.1



#13
Acetone
Concen: 133.654 ug/L
RT: 4.017 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD076703.D
Acq: 03 Jul 2023 20:01

Tgt Ion: 43 Resp: 116401
Ion Ratio Lower Upper
43 100
58 32.3 0.0 67.4





#22
 2-Butanone
 Concen: 40.901 ug/L
 RT: 7.087 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD076703.D
 Acq: 03 Jul 2023 20:01

Instrument :
 MSVOA_D
 ClientSampleId :
 A46T5

Tgt Ion: 43 Resp: 57485
 Ion Ratio Lower Upper
 43 100
 72 26.1 12.9 38.7

