

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
 Data File : VD076701.D
 Acq On : 03 Jul 2023 19:08
 Operator : KP/SY
 Sample : 03504-01
 Misc : 4.10G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R7

Quant Time: Jul 04 01:12:08 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

Manual Integrations APPROVED

Reviewed By :Semsettin
 Yesilyurt

07/05/2023
 Supervised By :Mahesh
 Dadoda

07/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	283343	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	223813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	19437	2.817	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	11.280%#	
7) Chloroethane-d5	2.799	69	24824	4.449	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	17.800%#	
11) 1,1-Dichloroethene-d2	3.916	65	7935	4.405	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	17.640%#	
21) 2-Butanone-d5	6.981	46	42493	40.662	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	81.320%	
24) Chloroform-d	7.569	84	71289	9.550	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	38.200%#	
26) 1,2-Dichloroethane-d4	8.228	65	44882	12.187	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	48.760%#	
32) Benzene-d6	8.199	84	99007	7.231	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	28.920%	
36) 1,2-Dichloropropane-d6	9.210	67	45775	10.474	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	41.880%#	
41) Toluene-d8	10.263	98	80189	6.325	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	25.320%#	
43) trans-1,3-Dichloroprop...	10.528	79	18145	9.982	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	39.920%	
47) 2-Hexanone-d5	10.875	63	30642	45.170	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.340%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	55747	17.930	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	71.720%	
66) 1,2-Dichlorobenzene-d4	13.816	152	29960	11.448	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	45.800%#	
Target Compounds						
13) Acetone	4.022	43	37101	43.956	ug/L	90
20) cis-1,2-Dichloroethene	7.069	96	6777m	1.480	ug/L	
22) 2-Butanone	7.081	43	14673	10.772	ug/L	81

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
Data File : VD076701.D
Acq On : 03 Jul 2023 19:08
Operator : KP/SY
Sample : 03504-01
Misc : 4.10G/10.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46R7

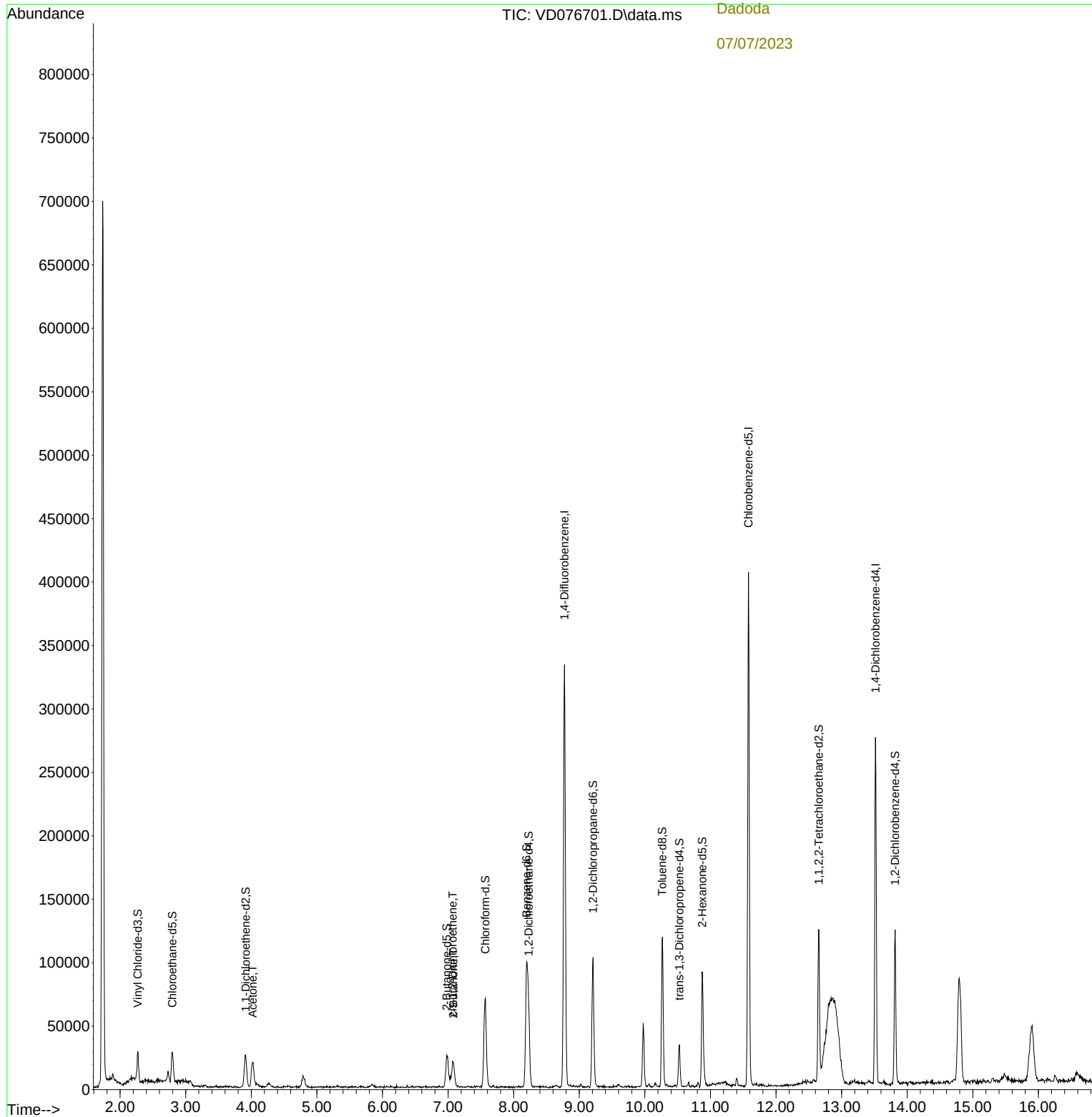
Quant Time: Jul 04 01:12:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

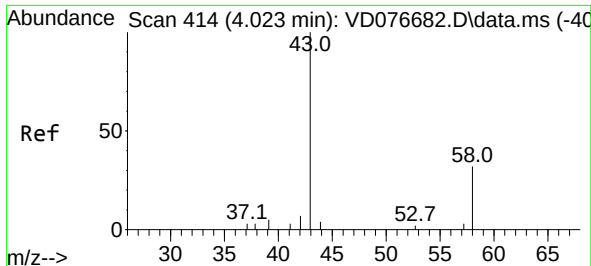
Manual Integrations
APPROVED

Reviewed By : Semsettin
Yesilyurt

07/05/2023
Supervised By : Mahesh
Dadoda

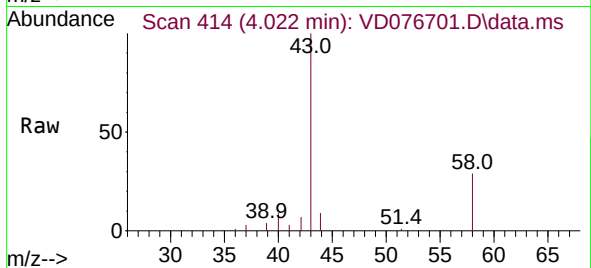
07/07/2023





#13
Acetone
Concen: 43.956 ug/L
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD076701.D
Acq: 03 Jul 2023 19:08

Instrument :
MSVOA_D
ClientSampleId :
A46R7



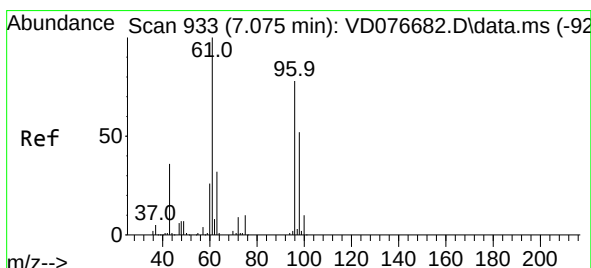
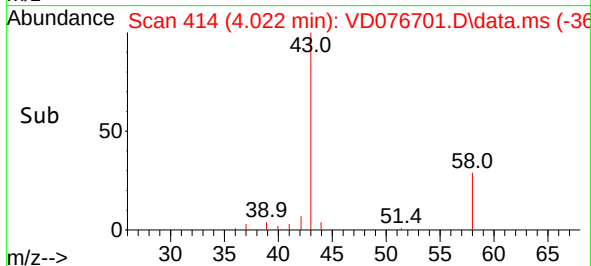
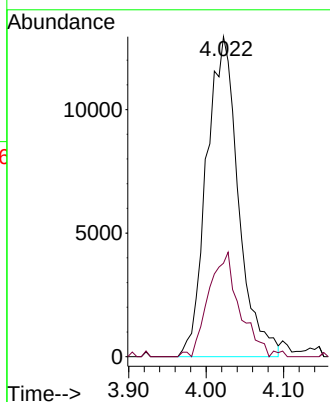
Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
58 28.1 0.0 67.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

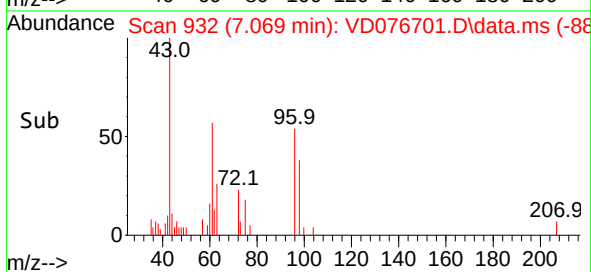
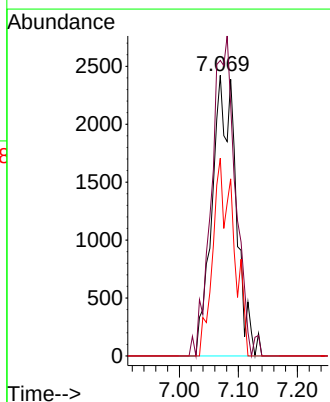
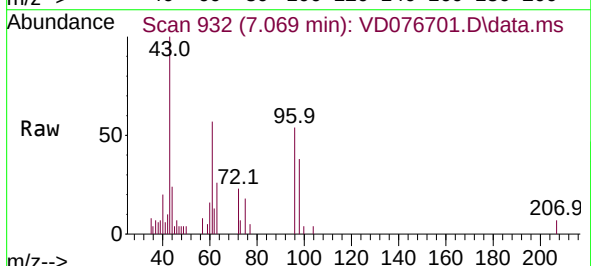
07/05/2023
Supervised By :Mahesh
Dadoda

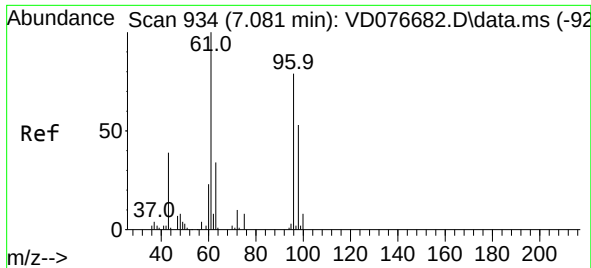
07/07/2023



#20
cis-1,2-Dichloroethene
Concen: 1.480 ug/L m
RT: 7.069 min Scan# 932
Delta R.T. -0.006 min
Lab File: VD076701.D
Acq: 03 Jul 2023 19:08

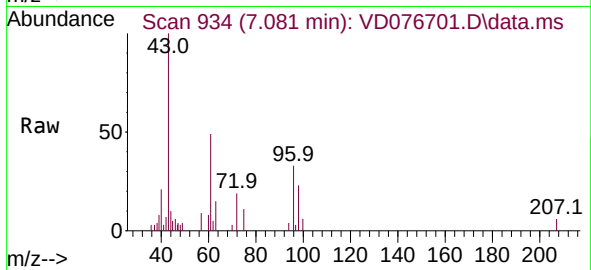
Tgt Ion: 96 Resp: 6777
Ion Ratio Lower Upper
96 100
61 105.3 86.0 159.6
98 70.5 42.2 78.4





#22
 2-Butanone
 Concen: 10.772 ug/L
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD076701.D
 Acq: 03 Jul 2023 19:08

Instrument :
 MSVOA_D
 ClientSampleId :
 A46R7



Tgt Ion: 43 Resp: 1467
 Ion Ratio Lower Upper
 43 100
 72 16.0 12.9 38.7

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/05/2023
 Supervised By :Mahesh Dadoda 07/07/2023

