

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076675.D
 Acq On : 30 Jun 2023 20:59
 Operator : KP/SY
 Sample : 03444-07
 Misc : 5.49G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46Q1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/03/2023
 Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 03 01:32:33 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	60224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	49589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	16711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	12686	8.650	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.600%
7) Chloroethane-d5	2.799	69	15829	13.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.400%
11) 1,1-Dichloroethene-d2	3.905	65	4434	11.582	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.320%
21) 2-Butanone-d5	6.981	46	48884	220.081	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	440.160%#
24) Chloroform-d	7.569	84	35576	22.422	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.680%
26) 1,2-Dichloroethane-d4	8.228	65	27953	35.712	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	142.840%#
32) Benzene-d6	8.199	84	59114	19.487	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	9.205	67	24586	25.392	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.560%
41) Toluene-d8	10.269	98	47030	16.744	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.960%
43) trans-1,3-Dichloroprop...	10.522	79	11295	28.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.200%
47) 2-Hexanone-d5	10.875	63	31363	208.664	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	417.320%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	40503	58.796	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	235.200%#
66) 1,2-Dichlorobenzene-d4	13.816	152	14245	23.256	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.040%
Target Compounds					Qvalue	
13) Acetone	4.022	43	18227	101.599	ug/L	97
22) 2-Butanone	7.075	43	7894m	27.266	ug/L	

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

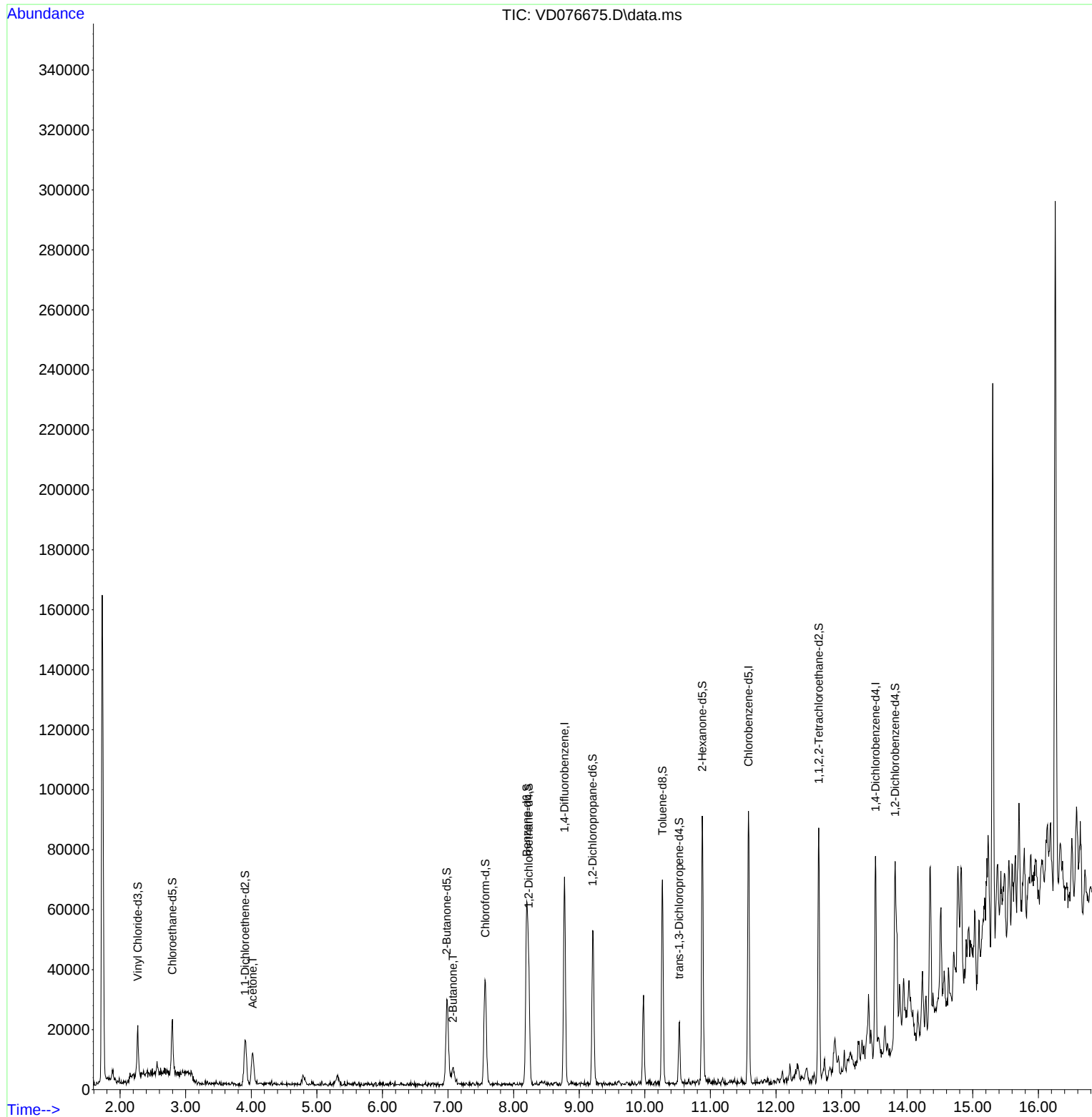
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076675.D
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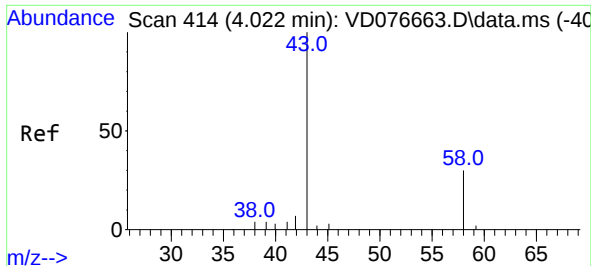
Instrument :
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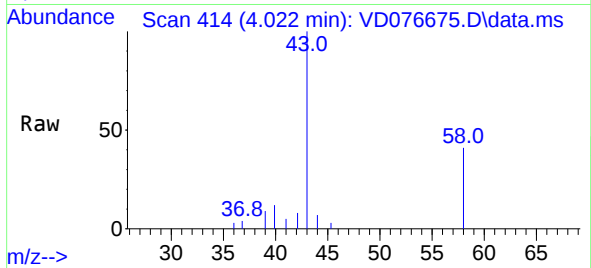
Quant Time: Jul 03 01:32:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#13
Acetone
Concen: 101.599 ug/L
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076675.D
Acq: 30 Jun 2023 20:59

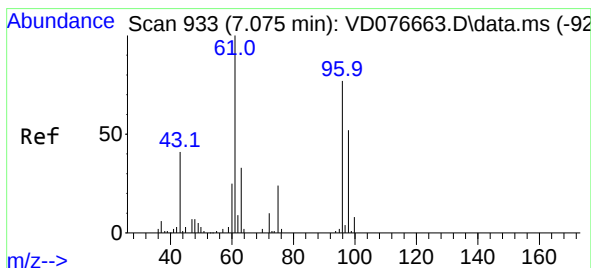
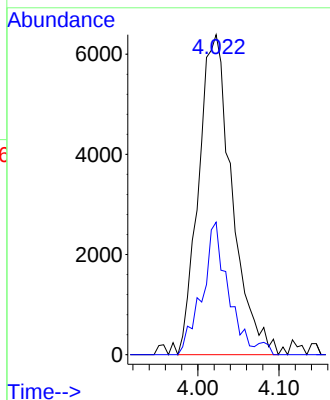
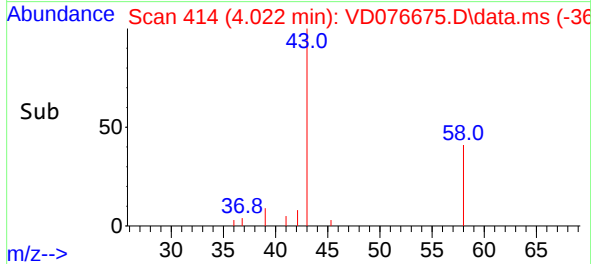
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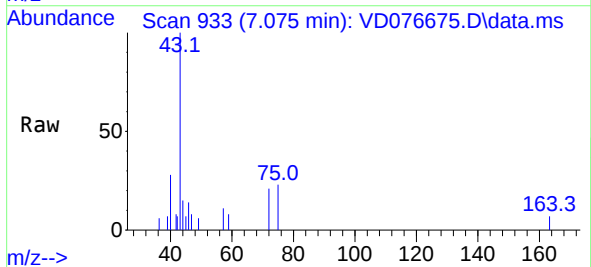
Tgt Ion: 43 Resp: 1822
Ion Ratio Lower Upper
43 100
58 31.9 0.0 67.4

Manual Integrations
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#22
2-Butanone
Concen: 27.266 ug/L m
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD076675.D
Acq: 30 Jun 2023 20:59



Tgt Ion: 43 Resp: 7894
Ion Ratio Lower Upper
43 100
72 12.9 12.9 38.7#

