

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076671.D
 Acq On : 30 Jun 2023 19:14
 Operator : KP/SY
 Sample : 03472-15
 Misc : 4.16G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A46S9

Quant Time: Jul 03 01:32:00 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

07/03/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	396472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	324949	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	131219	25.000	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.270	65	93580	9.692	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	38.760%
7) Chloroethane-d5	2.793	69	102968	13.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.760%
11) 1,1-Dichloroethene-d2	3.905	65	31267	12.406	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.640%
21) 2-Butanone-d5	6.987	46	115105	78.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.440%#
24) Chloroform-d	7.563	84	207835	19.897	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	8.228	65	127644	24.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.080%
32) Benzene-d6	8.193	84	359138	18.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.280%
36) 1,2-Dichloropropane-d6	9.204	67	131319	20.697	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.800%
41) Toluene-d8	10.263	98	304972	16.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.280%
43) trans-1,3-Dichloroprop...	10.522	79	52360	19.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.360%
47) 2-Hexanone-d5	10.875	63	81062	82.303	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.600%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	141713	31.394	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	125.560%#
66) 1,2-Dichlorobenzene-d4	13.810	152	98051	20.386	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.560%

Target Compounds						Qvalue
5) Vinyl chloride	2.275	62	14607	1.318	ug/L	85
12) 1,1-Dichloroethene	3.928	96	3097	0.602	ug/L #	1
13) Acetone	4.016	43	19059	16.137	ug/L	85
20) cis-1,2-Dichloroethene	7.075	96	26842	4.190	ug/L	90
22) 2-Butanone	7.075	43	9962m	5.227	ug/L	
34) Trichloroethene	9.022	95	22844	4.135	ug/L	95
46) Tetrachloroethene	10.804	164	10687	2.461	ug/L	78

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076671.D
Acq On : 30 Jun 2023 19:14
Operator : KP/SY
Sample : 03472-15
Misc : 4.16G/10.0ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46S9

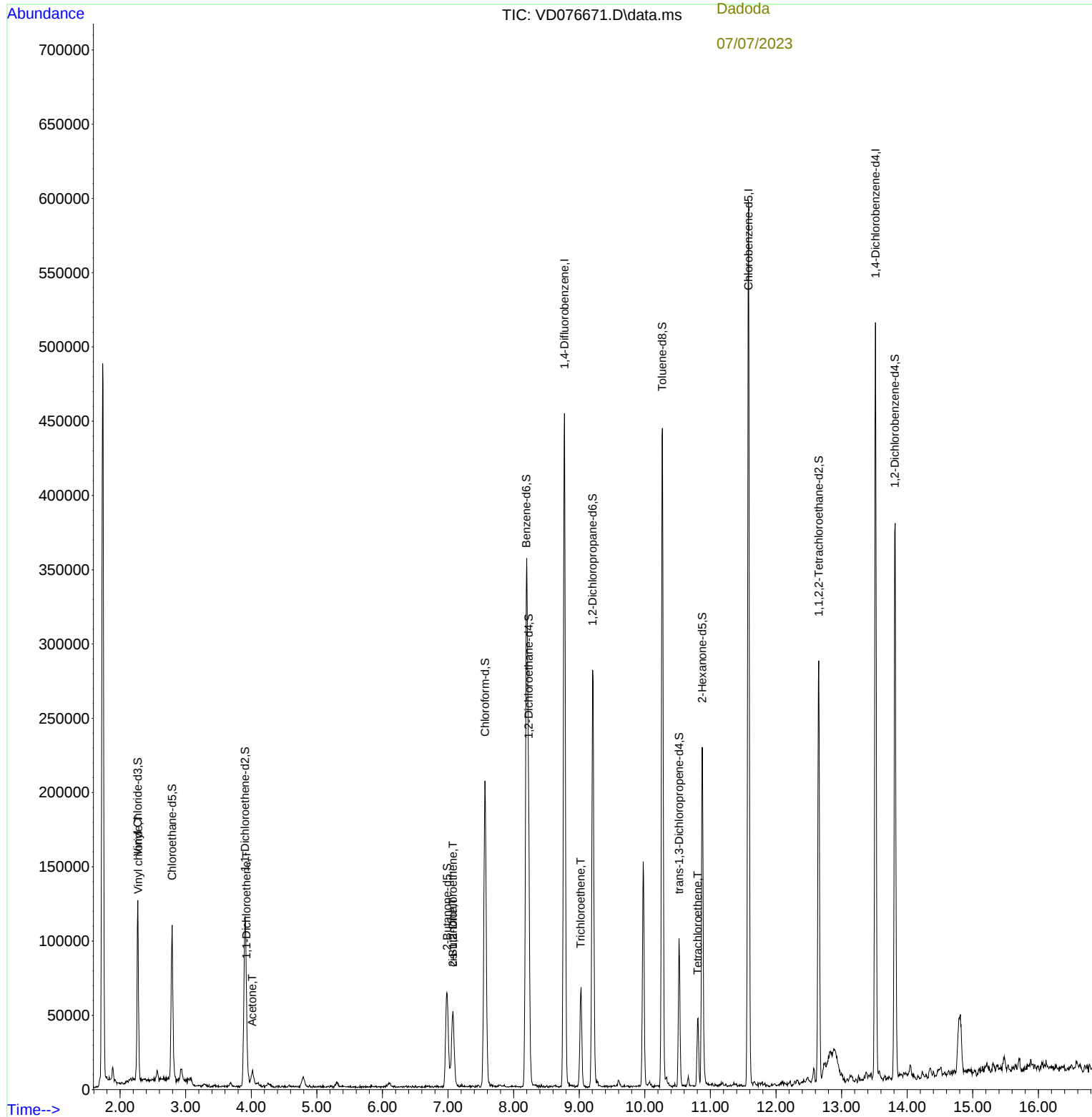
Manual Integrations
APPROVED

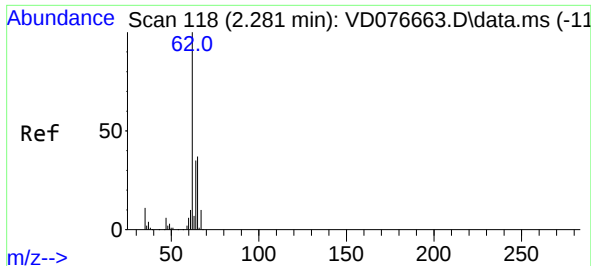
Reviewed By : Semsettin
Yesilyurt

07/03/2023
Supervised By : Mahesh
Dadoda

07/07/2023

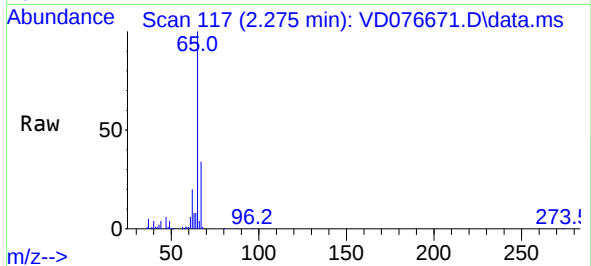
Quant Time: Jul 03 01:32:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration





#5
Vinyl chloride
Concen: 1.318 ug/L
RT: 2.275 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD076671.D
Acq: 30 Jun 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :
A46S9



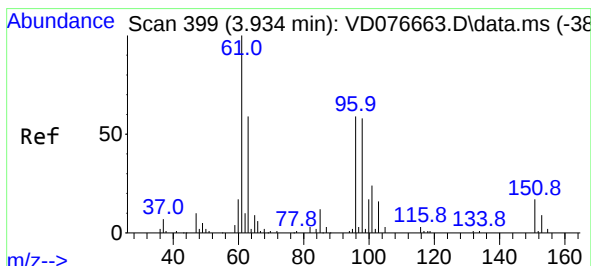
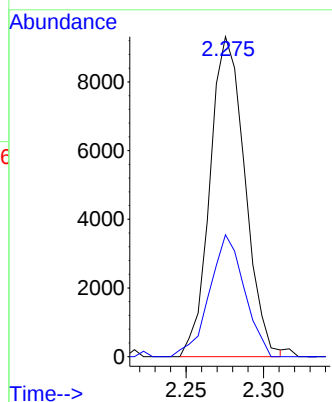
Tgt Ion: 62 Resp: 1460
Ion Ratio Lower Upper
62 100
64 38.1 21.1 39.1

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

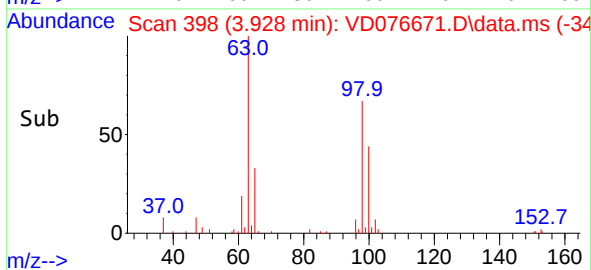
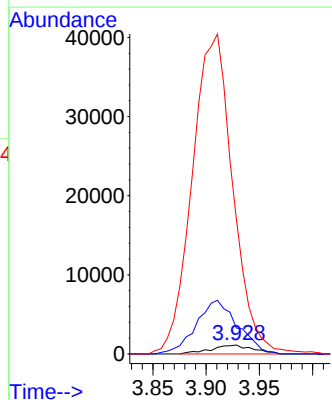
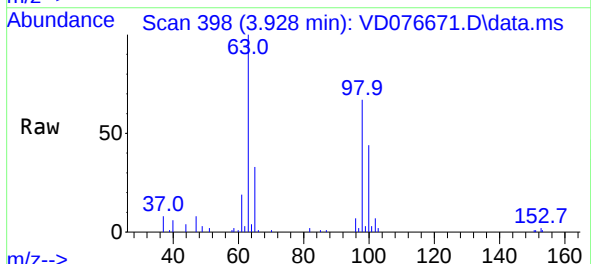
07/03/2023
Supervised By :Mahesh
Dadoda

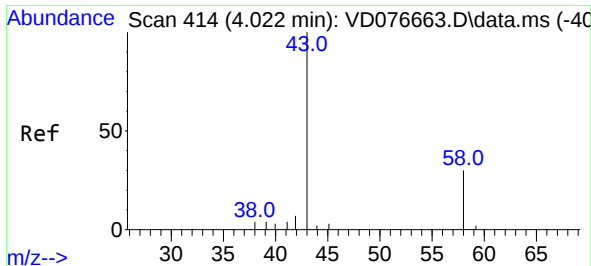
07/07/2023



#12
1,1-Dichloroethene
Concen: 0.602 ug/L
RT: 3.928 min Scan# 398
Delta R.T. -0.000 min
Lab File: VD076671.D
Acq: 30 Jun 2023 19:14

Tgt Ion: 96 Resp: 3097
Ion Ratio Lower Upper
96 100
61 289.9 113.0 209.8#
63 1514.1 83.6 155.2#





#13

Acetone

Concen: 16.137 ug/L

RT: 4.016 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD076671.D

Acq: 30 Jun 2023 19:14

Instrument :

MSVOA_D

ClientSampleId :

A46S9

Tgt Ion: 43 Resp: 1905

Ion	Ratio	Lower	Upper
43	100		
58	25.0	0.0	67.4

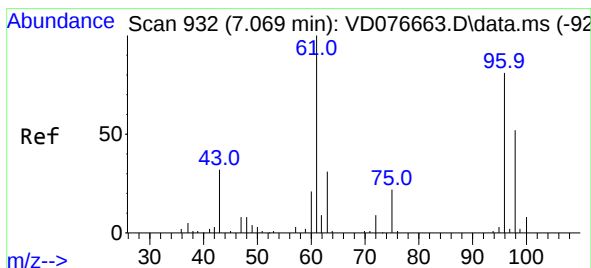
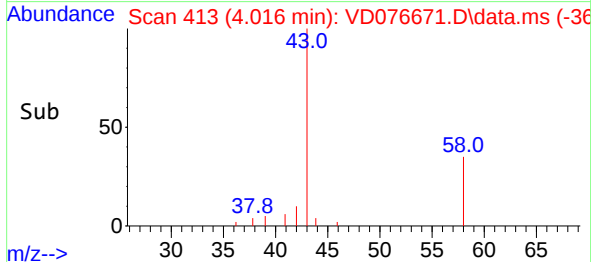
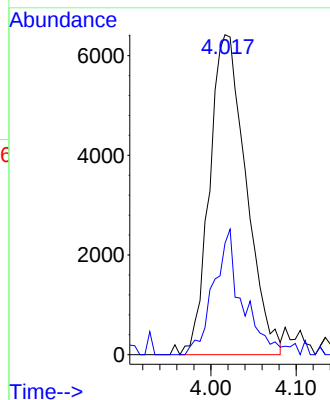
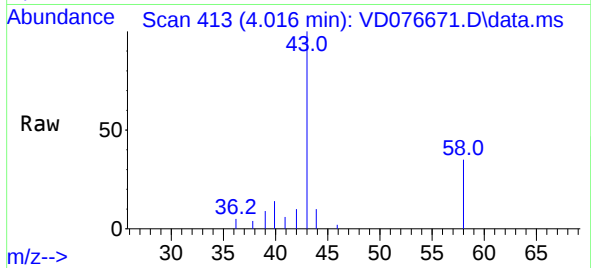
Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

07/03/2023

Supervised By :Mahesh
Dadoda

07/07/2023



#20

cis-1,2-Dichloroethene

Concen: 4.190 ug/L

RT: 7.075 min Scan# 933

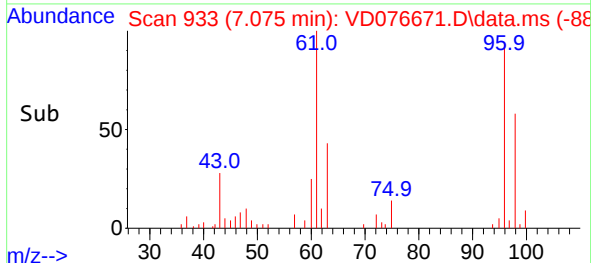
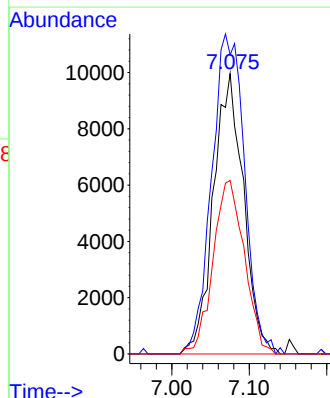
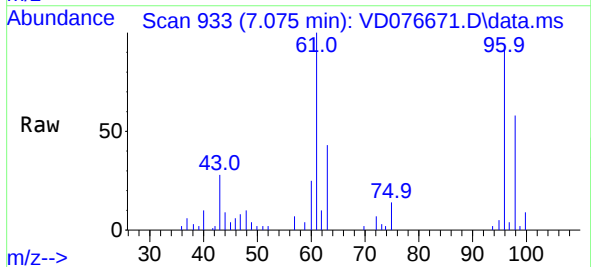
Delta R.T. -0.000 min

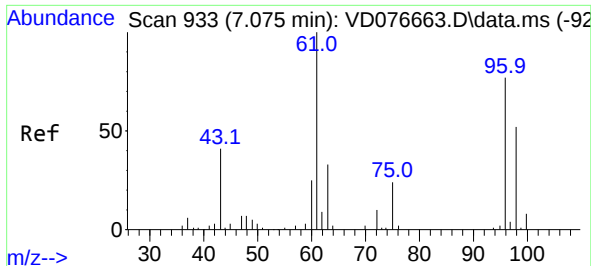
Lab File: VD076671.D

Acq: 30 Jun 2023 19:14

Tgt Ion: 96 Resp: 26842

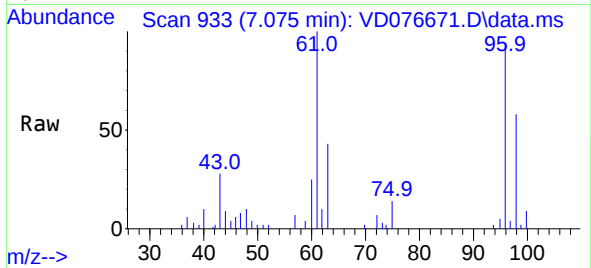
Ion	Ratio	Lower	Upper
96	100		
61	106.6	86.0	159.6
98	61.8	42.2	78.4





#22
2-Butanone
Concen: 5.227 ug/L m
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD076671.D
Acq: 30 Jun 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :
A46S9



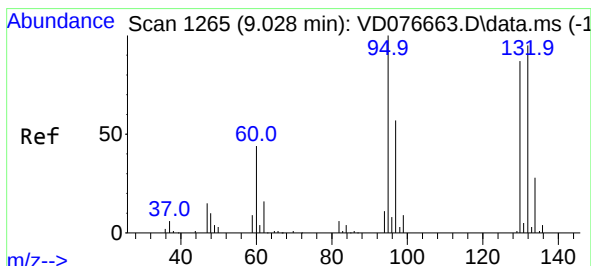
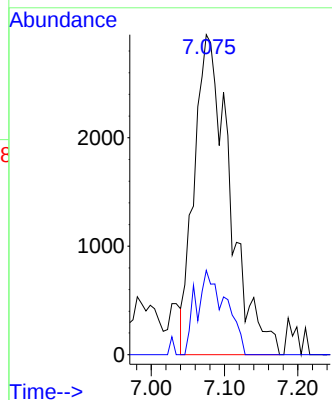
Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
72 10.9 12.9 38.7

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

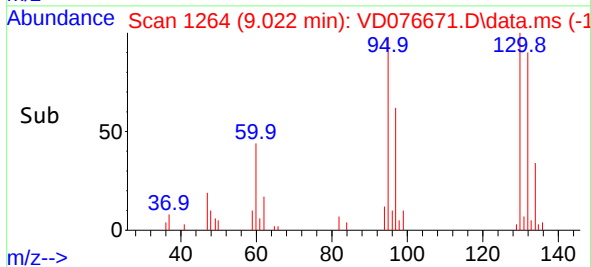
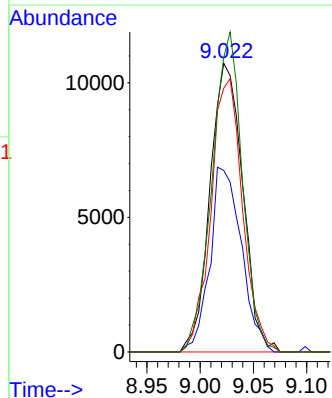
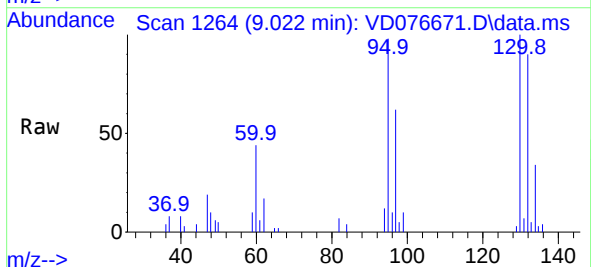
07/03/2023
Supervised By :Mahesh
Dadoda

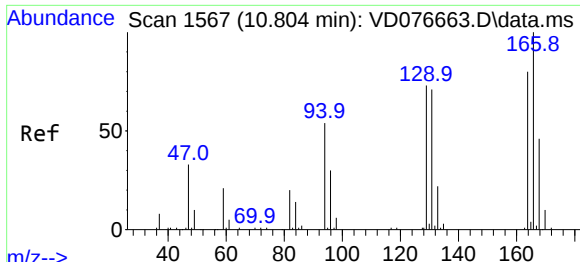
07/07/2023



#34
Trichloroethene
Concen: 4.135 ug/L
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD076671.D
Acq: 30 Jun 2023 19:14

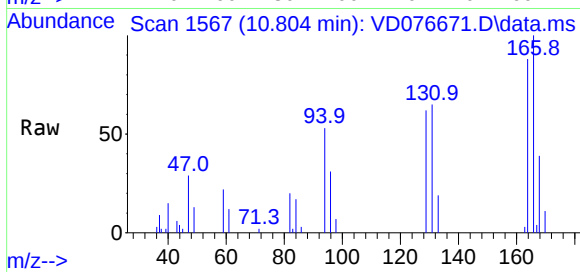
Tgt Ion: 95 Resp: 22844
Ion Ratio Lower Upper
95 100
97 62.9 43.1 80.1
132 91.3 71.8 133.4
130 102.0 71.9 133.5





#46
Tetrachloroethene
Concen: 2.461 ug/L
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD076671.D
Acq: 30 Jun 2023 19:14

Instrument :
MSVOA_D
ClientSampleId :
A46S9



Tgt Ion:164 Resp: 1068

Ion	Ratio	Lower	Upper
164	100		
129	70.2	65.5	121.6
131	73.5	64.8	120.3
166	113.3	97.2	180.4

Manual Integrations
APPROVED

Reviewed By :Semsettin
Yesilyurt

07/03/2023
Supervised By :Mahesh
Dadoda

07/07/2023

