

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
 Data File : VU046964.D
 Acq On : 01 Feb 2022 15:11
 Operator : SY/MD
 Sample : N1328-15 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HN4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/02/2022
 Supervised By : Mahesh Dadoda 02/02/2022

Quant Time: Feb 02 02:04:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 02 02:02:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	107331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48699	5.355	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.000%	
7) Chloroethane-d5	1.919	69	37667m	5.257	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.562	65	18790	5.194	ug/L	-0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	103.800%	
20) 2-Butanone-d5	4.655	46	120487	44.719	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.440%	
24) Chloroform-d	5.067	84	74975	4.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	42144	4.847	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.729	84	152044	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.694	67	47362	4.408	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.200%	
41) Toluene-d8	7.899	98	118922	3.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.182	79	17473	3.703	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.658	63	110214	39.444	ug/L	0.02
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.880%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	44529	4.128	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41616	4.317	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.400%	
Target Compounds						
12) 1,1-Dichloroethene	2.578	96	17496	2.919	ug/L	90
19) 1,1-Dichloroethane	3.874	63	2388	0.219	ug/L	89
22) cis-1,2-Dichloroethene	4.671	96	61718	9.013	ug/L	99
29) 1,1,1-Trichloroethane	5.317	97	13904	1.268	ug/L	96
34) Trichloroethene	6.543	95	72395	9.726	ug/L	97
47) Tetrachloroethene	8.555	164	235885	38.964	ug/L	96

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

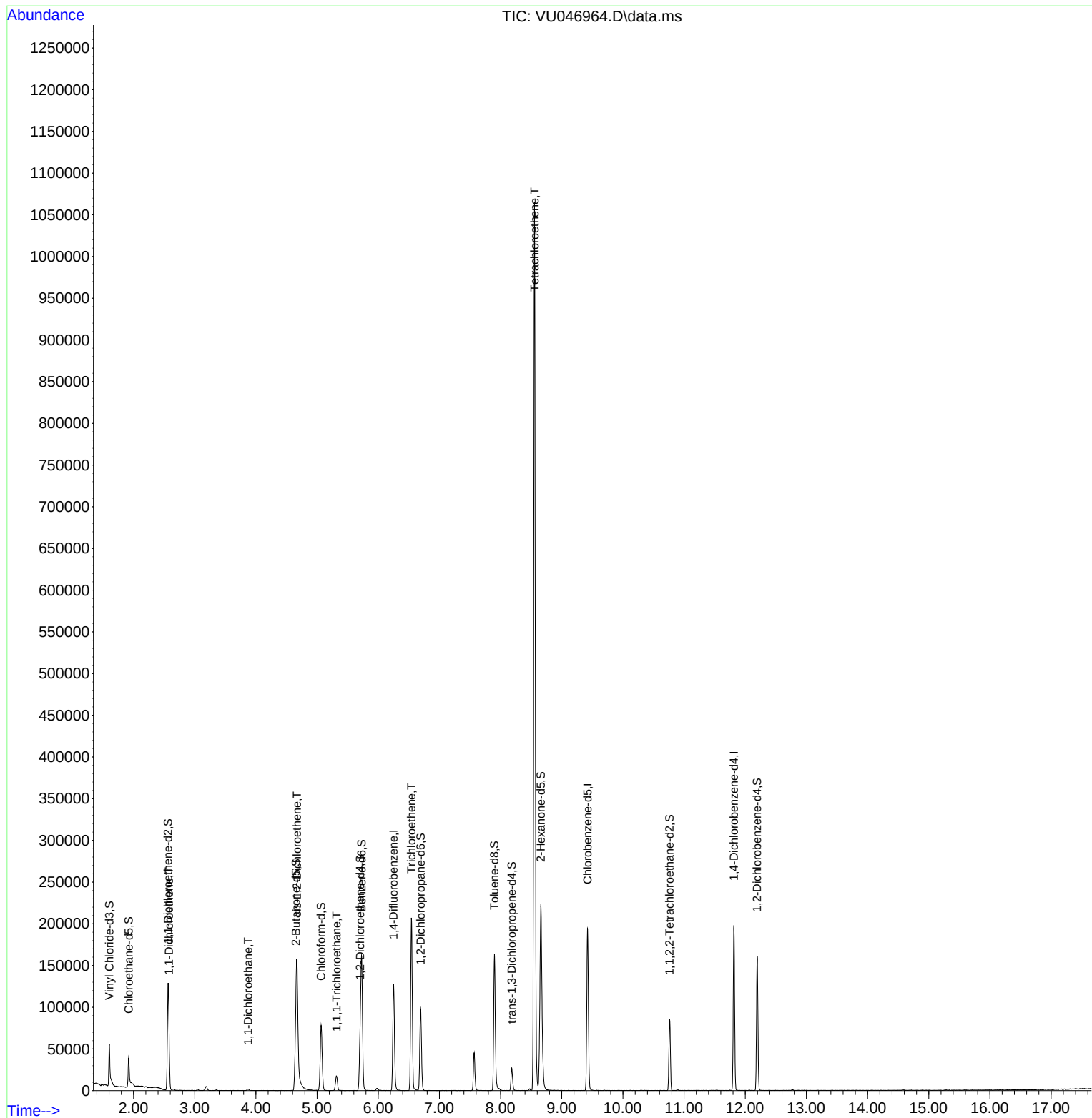
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046964.D
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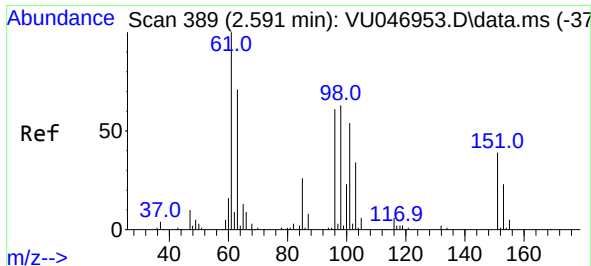
Instrument :
MSVOA_U
ClientSampleId :
C0HN4

Quant Time: Feb 02 02:04:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

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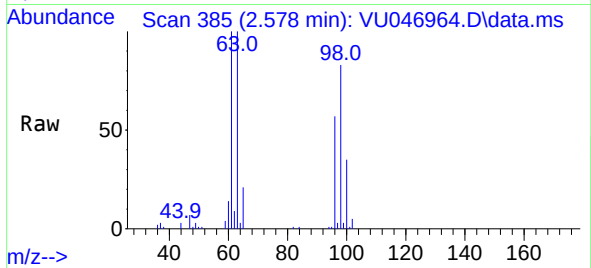
Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022





#12
1,1-Dichloroethene
Concen: 2.919 ug/L
RT: 2.578 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU046964.D
Acq: 01 Feb 2022 15:11

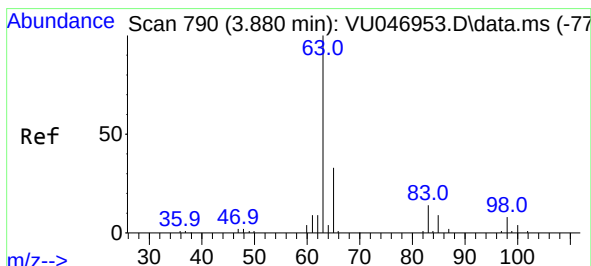
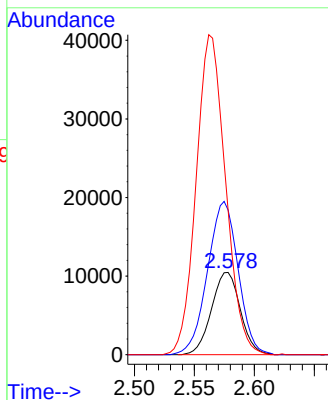
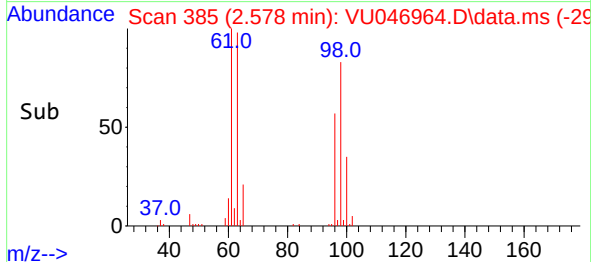
Instrument :
MSVOA_U
ClientSampleId :
COHN4



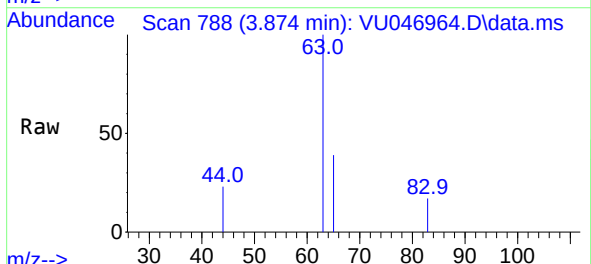
Tgt Ion: 96 Resp: 17490
Ion Ratio Lower Upper
96 100
61 176.0 124.7 231.5
63 175.6 105.2 195.4

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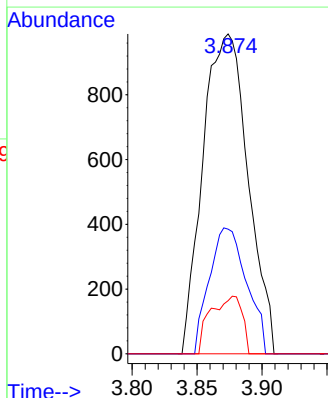
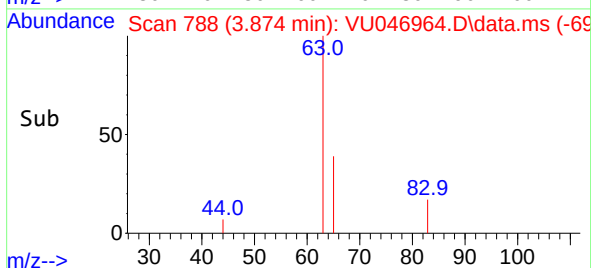
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Supervised By :Mahesh Dadoda 02/02/2022

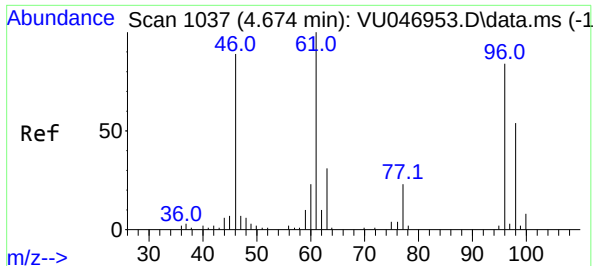


#19
1,1-Dichloroethane
Concen: 0.219 ug/L
RT: 3.874 min Scan# 788
Delta R.T. -0.006 min
Lab File: VU046964.D
Acq: 01 Feb 2022 15:11



Tgt Ion: 63 Resp: 2388
Ion Ratio Lower Upper
63 100
65 39.0 22.3 41.5
83 16.6 9.6 17.8





#22

cis-1,2-Dichloroethene

Concen: 9.013 ug/L

RT: 4.671 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VU046964.D

Acq: 01 Feb 2022 15:11

Instrument :

MSVOA_U

ClientSampleId :

COHN4

Tgt Ion: 96 Resp: 61718

Ion Ratio Lower Upper

96 100

61 127.6 88.5 164.3

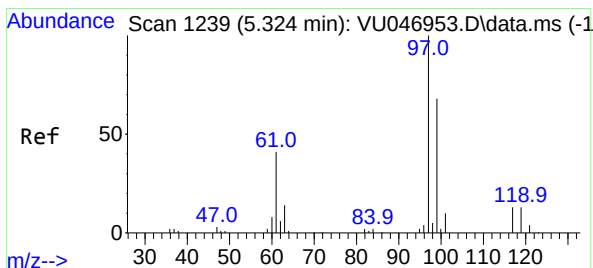
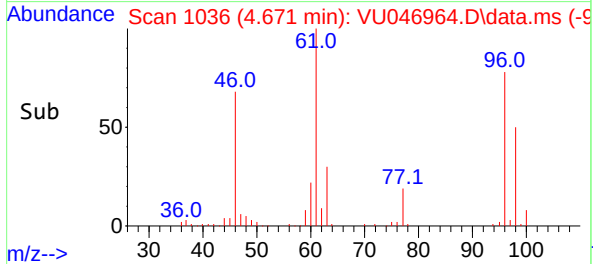
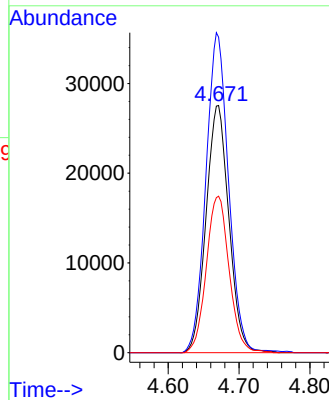
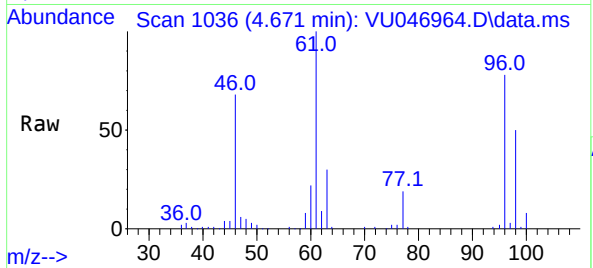
98 63.3 44.4 82.5

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#29

1,1,1-Trichloroethane

Concen: 1.268 ug/L

RT: 5.317 min Scan# 1237

Delta R.T. -0.006 min

Lab File: VU046964.D

Acq: 01 Feb 2022 15:11

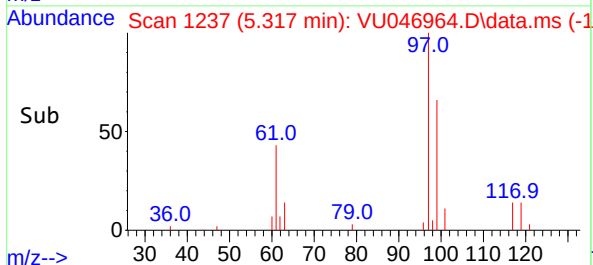
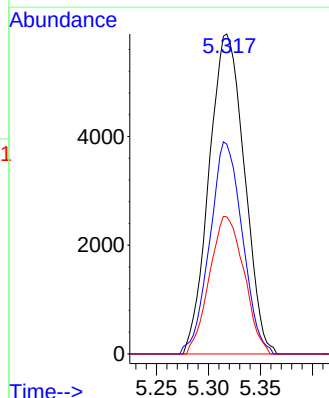
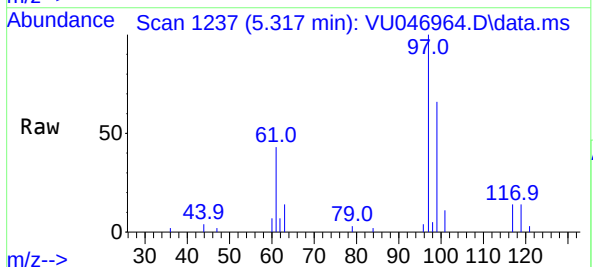
Tgt Ion: 97 Resp: 13904

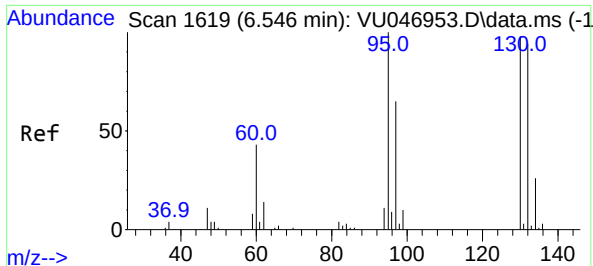
Ion Ratio Lower Upper

97 100

99 61.2 51.3 76.9

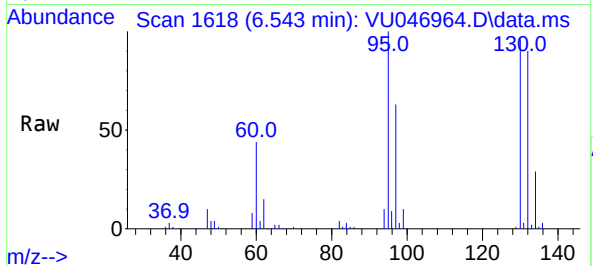
61 42.0 36.1 54.1





#34
Trichloroethene
Concen: 9.726 ug/L
RT: 6.543 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU046964.D
Acq: 01 Feb 2022 15:11

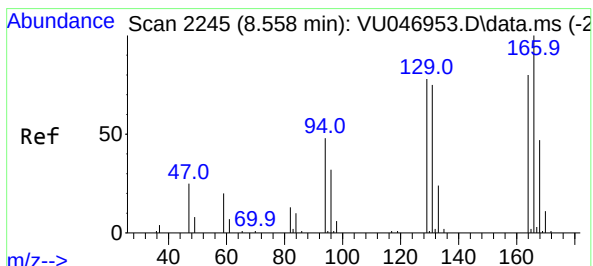
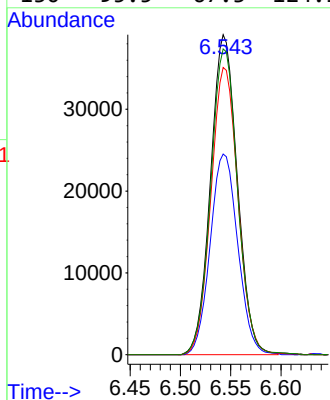
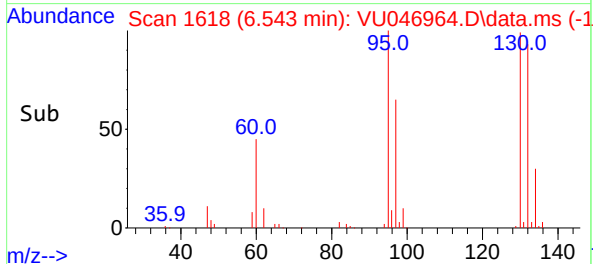
Instrument :
MSVOA_U
ClientSampleId :
COHN4



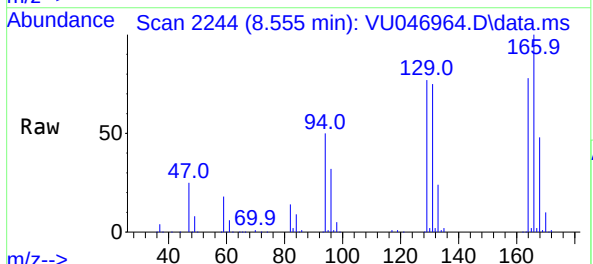
Tgt Ion: 95 Resp: 72395
Ion Ratio Lower Upper
95 100
97 62.7 46.5 86.5
132 89.8 65.1 120.9
130 95.5 67.3 124.9

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Supervised By :Mahesh Dadoda 02/02/2022



#47
Tetrachloroethene
Concen: 38.964 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU046964.D
Acq: 01 Feb 2022 15:11



Tgt Ion:164 Resp: 235885
Ion Ratio Lower Upper
164 100
129 99.2 71.8 133.4
131 96.2 68.5 127.3
166 128.6 94.1 174.8

