

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
 Data File : VU060947.D
 Acq On : 20 Sep 2024 16:49
 Operator : MD/SY
 Sample : P3987-05DL 20X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8P5DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

Quant Time: Sep 21 01:42:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 21 01:39:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	126626	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	134984	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	55625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	48693	4.275	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	85.600%		
7) Chloroethane-d5	1.907	69	37017	4.565	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	91.200%		
11) 1,1-Dichloroethene-d2	2.551	65	17865	4.426	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	88.600%		
20) 2-Butanone-d5	4.637	46	84158	46.029	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	92.060%		
24) Chloroform-d	5.052	84	74891	4.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	86.000%		
26) 1,2-Dichloroethane-d4	5.695	65	38490	4.625	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	92.400%		
32) Benzene-d6	5.718	84	148723	4.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.682	67	48959	4.374	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	87.400%		
41) Toluene-d8	7.891	98	124735	3.782	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.600%		
43) trans-1,3-Dichloroprop...	8.177	79	15811	3.924	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	78.400%		
46) 2-Hexanone-d5	8.637	63	66808	42.032	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.060%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	38350	4.373	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	87.400%		
66) 1,2-Dichlorobenzene-d4	12.187	152	41477	4.438	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.800%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.567	96	9505	1.193	ug/L	# 27
13) Acetone	2.647	43	26224	21.499	ug/L	96
15) Methyl Acetate	2.952	43	43355	14.578	ug/L	92
19) 1,1-Dichloroethane	3.856	63	33035	1.994	ug/L	98
21) 2-Butanone	4.731	43	10207m	5.140	ug/L	
22) cis-1,2-Dichloroethene	4.660	96	17121	1.874	ug/L	96
34) Trichloroethene	6.534	95	28178	2.896	ug/L	99

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

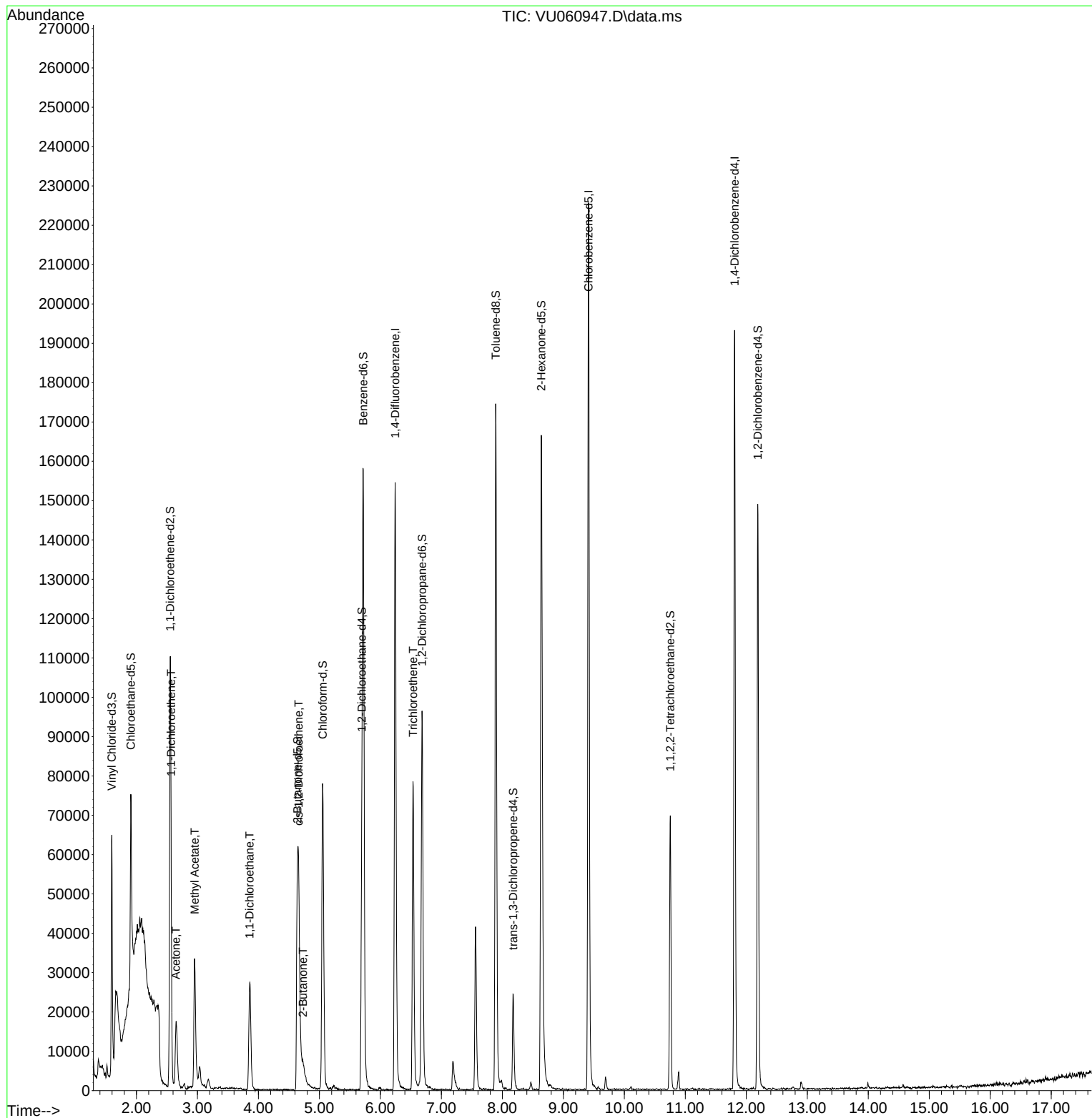
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092024\
Data File : VU060947.D
Acq On : 20 Sep 2024 16:49
Operator : MD/SY
Sample : P3987-05DL 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

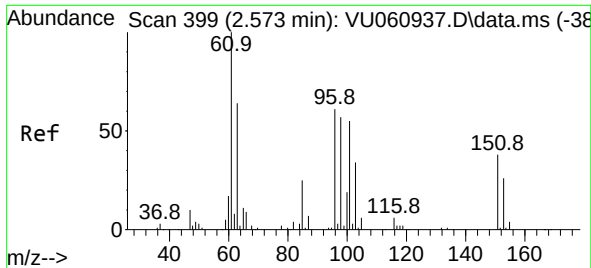
Instrument :
MSVOA_U
ClientSampleId :
BH8P5DL

Quant Time: Sep 21 01:42:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Sep 21 01:39:49 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024





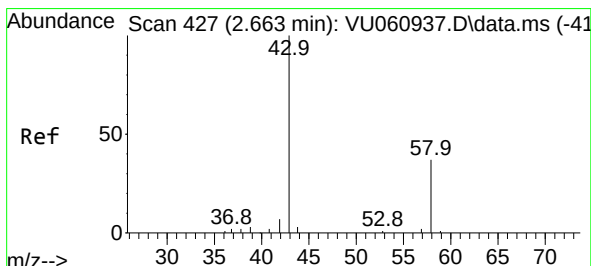
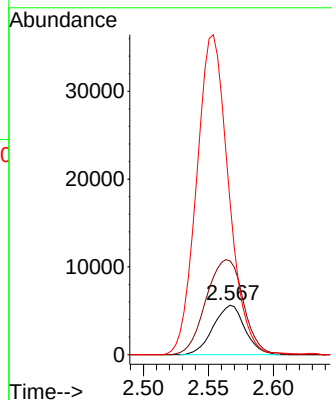
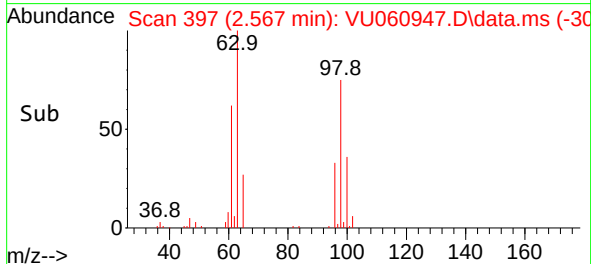
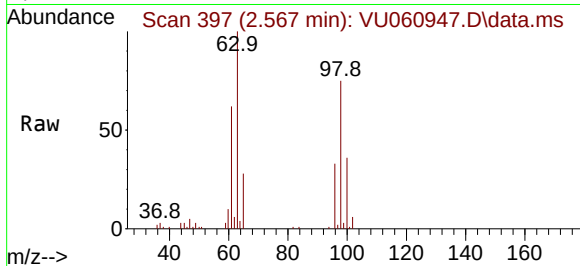
#12
1,1-Dichloroethene
Concen: 1.193 ug/L
RT: 2.567 min Scan# 399
Delta R.T. -0.006 min
Lab File: VU060947.D
Acq: 20 Sep 2024 16:49

Instrument :
MSVOA_U
ClientSampleId :
BH8P5DL

Tgt Ion: 96 Resp: 950
Ion Ratio Lower Upper
96 100
61 189.8 120.7 224.1
63 307.2 90.0 167.2

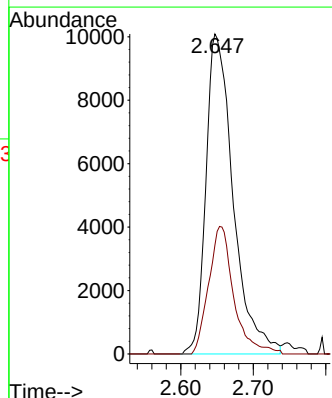
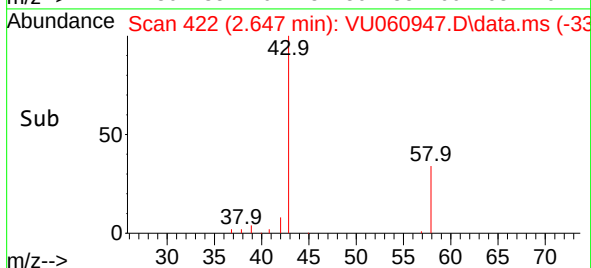
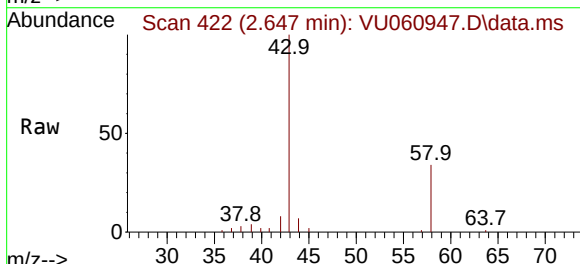
Manual Integrations
APPROVED

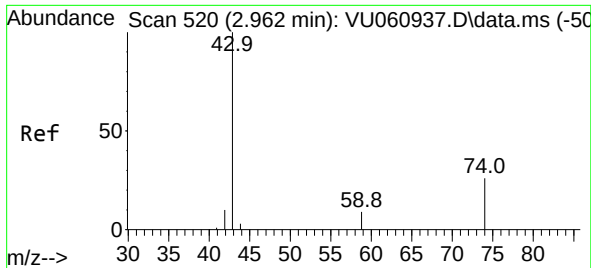
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#13
Acetone
Concen: 21.499 ug/L
RT: 2.647 min Scan# 422
Delta R.T. -0.016 min
Lab File: VU060947.D
Acq: 20 Sep 2024 16:49

Tgt Ion: 43 Resp: 26224
Ion Ratio Lower Upper
43 100
58 36.9 0.0 69.6





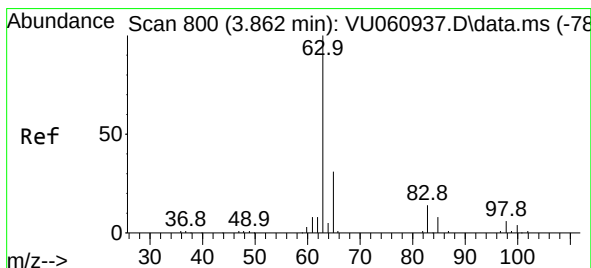
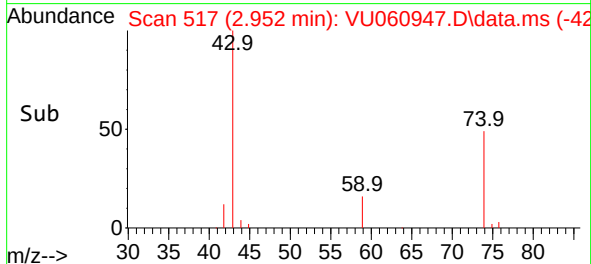
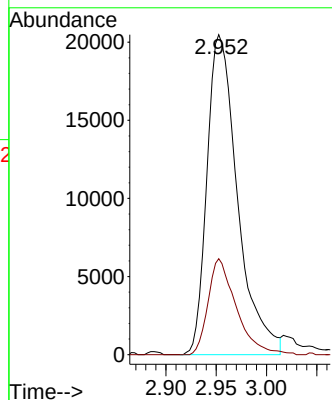
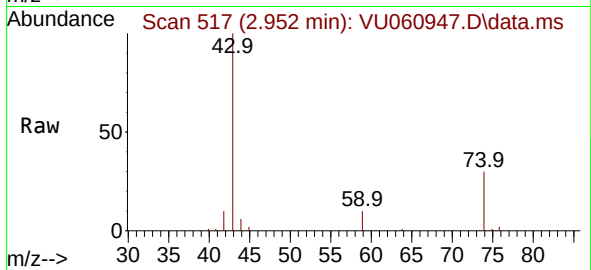
#15
Methyl Acetate
Concen: 14.578 ug/L
RT: 2.952 min Scan# 517
Delta R.T. -0.010 min
Lab File: VU060947.D
Acq: 20 Sep 2024 16:49

Instrument :
MSVOA_U
ClientSampleId :
BH8P5DL

Tgt Ion: 43 Resp: 4335
Ion Ratio Lower Upper
43 100
74 27.6 18.9 28.3

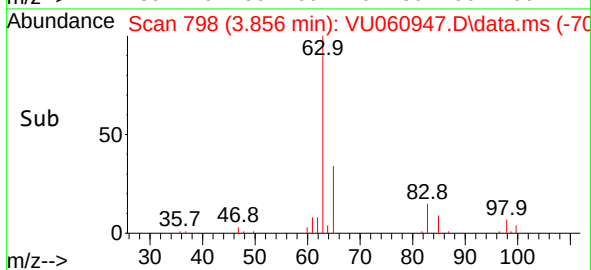
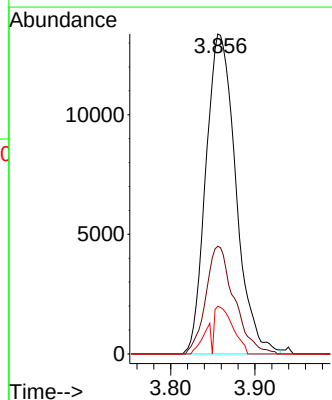
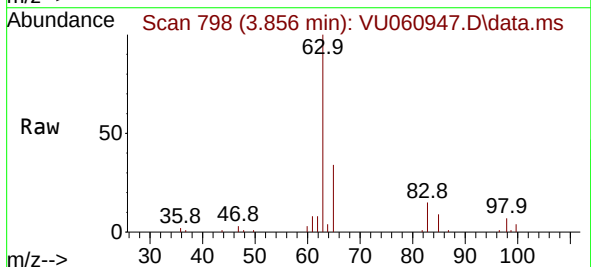
Manual Integrations
APPROVED

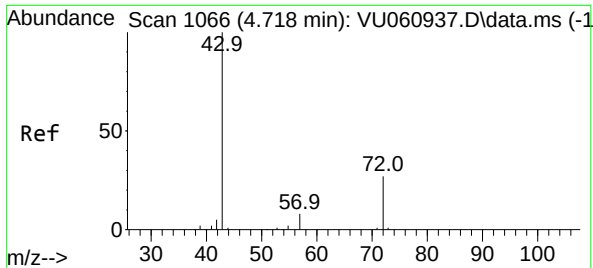
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#19
1,1-Dichloroethane
Concen: 1.994 ug/L
RT: 3.856 min Scan# 798
Delta R.T. -0.006 min
Lab File: VU060947.D
Acq: 20 Sep 2024 16:49

Tgt Ion: 63 Resp: 33035
Ion Ratio Lower Upper
63 100
65 32.3 23.0 42.8
83 14.3 9.0 16.6





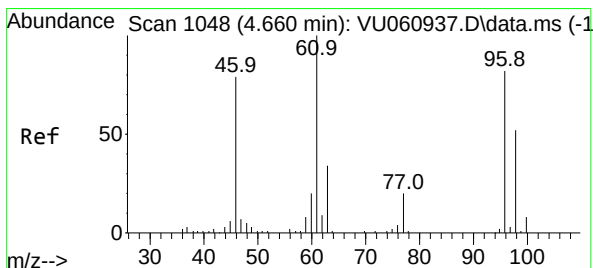
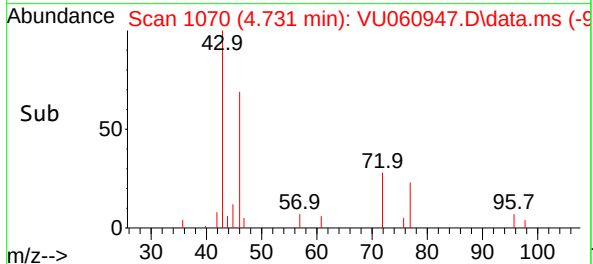
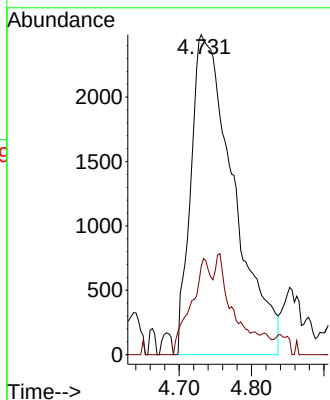
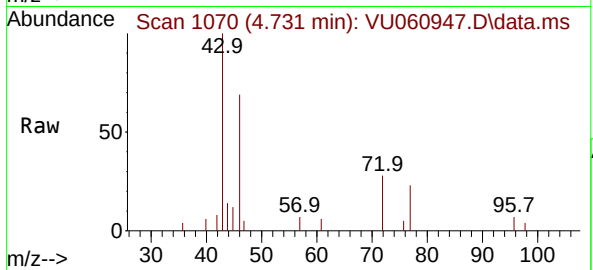
#21
2-Butanone
Concen: 5.140 ug/L m
RT: 4.731 min Scan# 1070
Delta R.T. 0.013 min
Lab File: VU060947.D
Acq: 20 Sep 2024 16:49

Instrument :
MSVOA_U
ClientSampleId :
BH8P5DL

Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
72 0.0 14.8 44.3

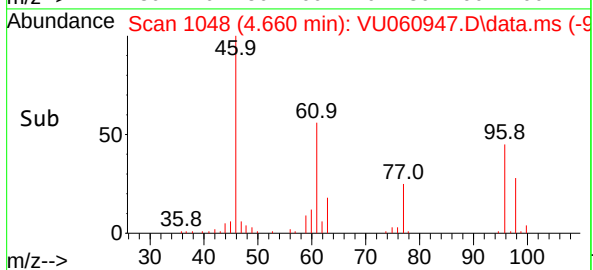
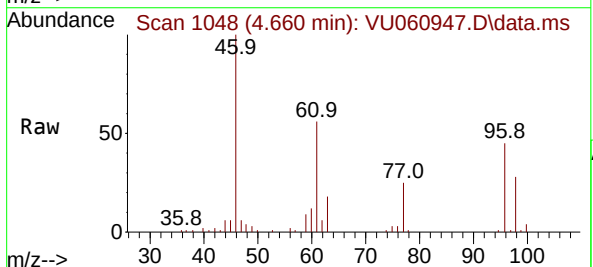
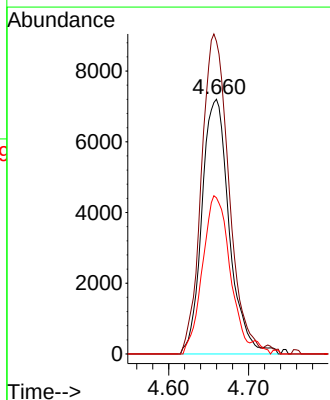
Manual Integrations
APPROVED

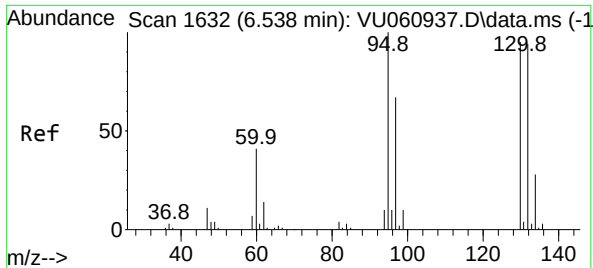
Reviewed By :Mahesh Dadoda 09/24/2024
Supervised By :Semsettin Yesilyurt 09/24/2024



#22
cis-1,2-Dichloroethene
Concen: 1.874 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU060947.D
Acq: 20 Sep 2024 16:49

Tgt Ion: 96 Resp: 17121
Ion Ratio Lower Upper
96 100
61 122.7 89.7 166.5
98 61.3 45.1 83.9





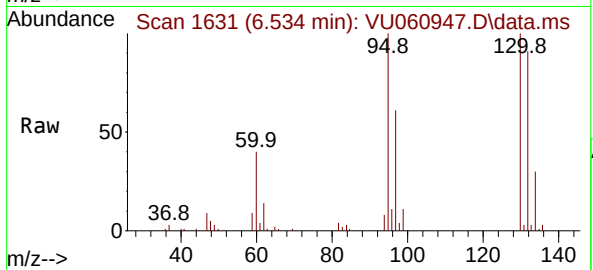
#34
 Trichloroethene
 Concen: 2.896 ug/L
 RT: 6.534 min Scan# 10
 Delta R.T. -0.003 min
 Lab File: VU060947.D
 Acq: 20 Sep 2024 16:49

Instrument :

MSVOA_U

ClientSampleId :

BH8P5DL



Tgt Ion: 95 Resp: 28178

Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.9	83.5
132	91.2	63.5	117.9
130	99.6	70.2	130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 09/24/2024
 Supervised By :Semsettin Yesilyurt 09/24/2024

