

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059761.D
 Acq On : 03 Jul 2024 00:45
 Operator : MD/SY
 Sample : P3121-09DL 4X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0BJ2DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 03 04:10:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176888	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	176309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82735	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	59280	4.820	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	96.400%		
7) Chloroethane-d5	1.907	69	50413	4.260	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	85.200%		
11) 1,1-Dichloroethene-d2	2.554	65	22482	4.406	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	88.200%		
20) 2-Butanone-d5	4.631	46	114673	45.261	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	90.520%		
24) Chloroform-d	5.052	84	103172	4.087	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	81.800%		
26) 1,2-Dichloroethane-d4	5.692	65	49925	4.105	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	82.200%		
32) Benzene-d6	5.718	84	216734	4.467	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	6.682	67	67232	4.522	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	90.400%		
41) Toluene-d8	7.891	98	188323	4.175	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	8.174	79	21188	4.551	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	91.000%		
46) 2-Hexanone-d5	8.631	63	98812	51.078	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	102.160%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54014	4.397	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	88.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	72022	4.891	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	97.800%		
Target Compounds						
5) Vinyl chloride	1.599	62	5149	0.289	ug/L #	65
15) Methyl Acetate	2.946	43	106691	24.600	ug/L	91
16) Methylene chloride	3.036	84	7250	0.488	ug/L	89
18) trans-1,2-Dichloroethene	3.351	96	1607	0.123	ug/L #	68
21) 2-Butanone	4.731	43	11067m	4.198	ug/L	
22) cis-1,2-Dichloroethene	4.657	96	31484	2.189	ug/L	90
47) Tetrachloroethene	8.547	164	47133	4.189	ug/L	98

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

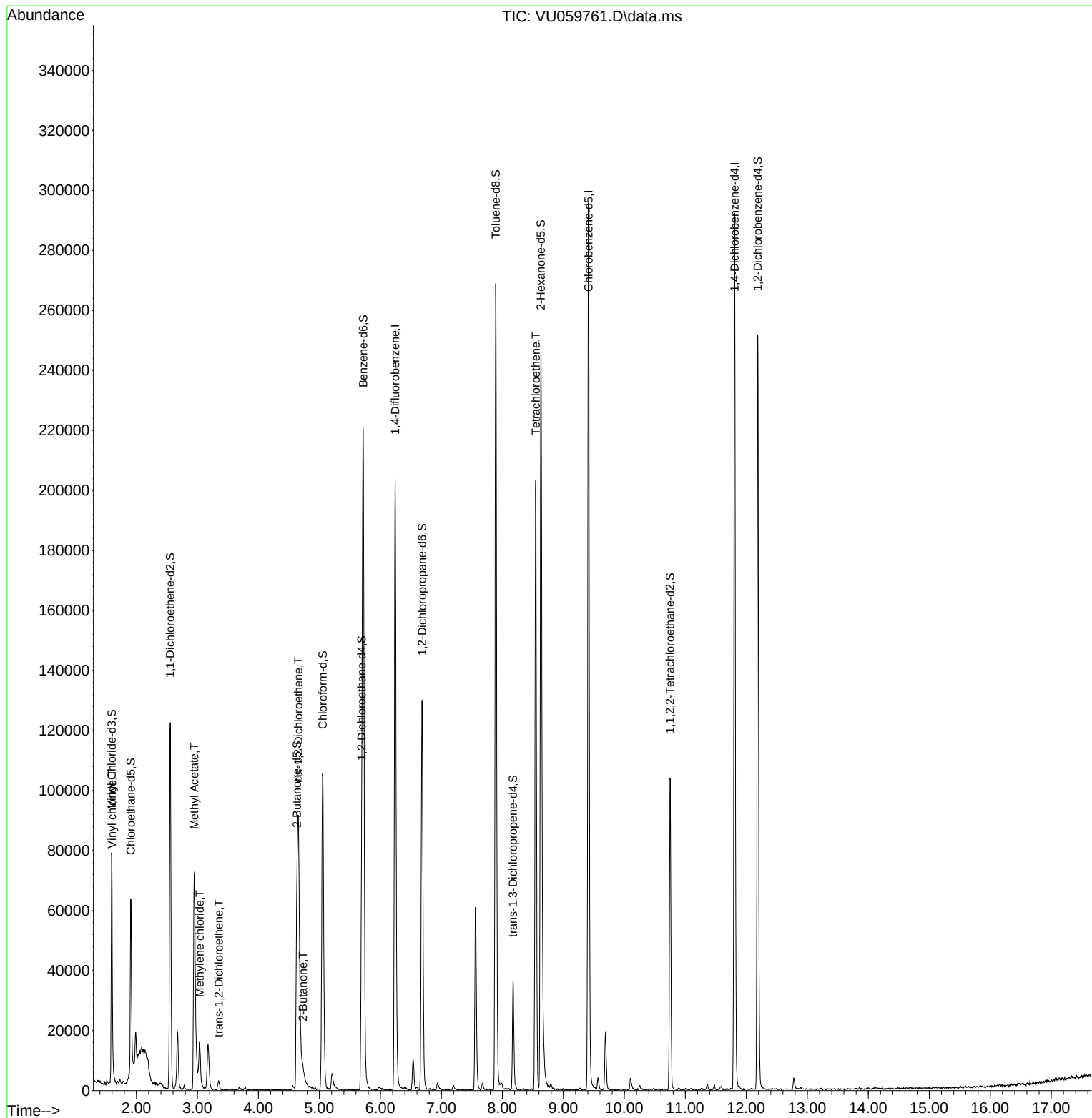
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
Data File : VU059761.D
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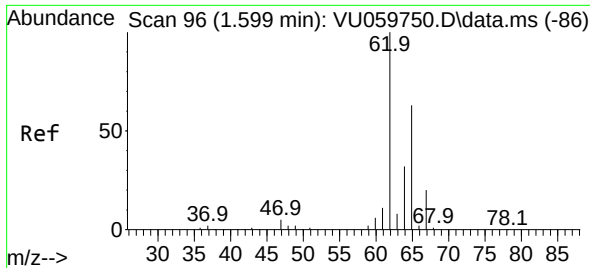
Instrument :
MSVOA_U
ClientSampleId :
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Quant Time: Jul 03 04:10:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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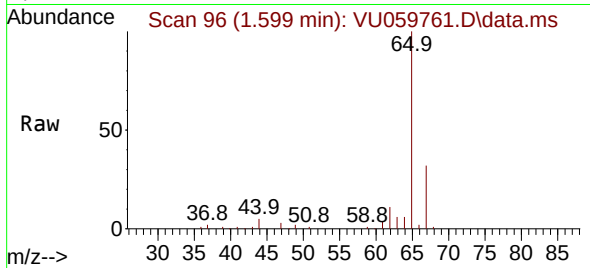
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024





#5
 Vinyl chloride
 Concen: 0.289 ug/L
 RT: 1.599 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VU059761.D
 Acq: 03 Jul 2024 00:45

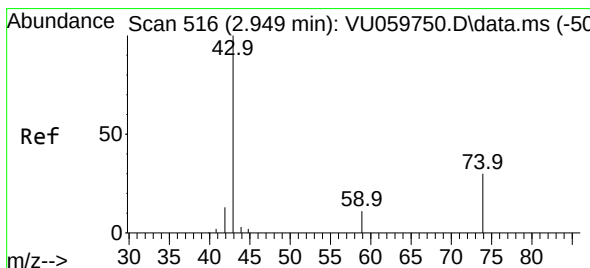
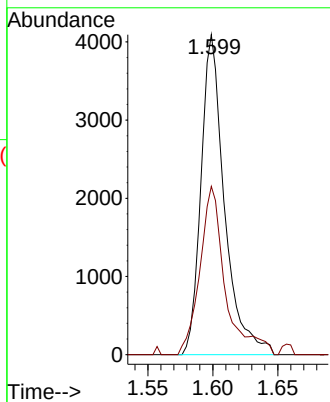
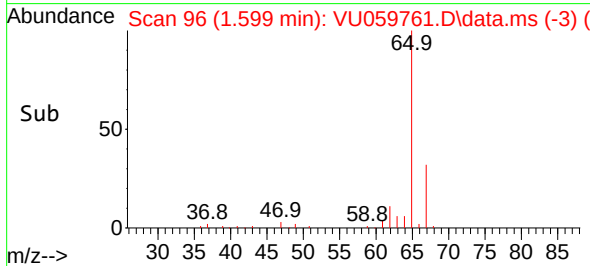
Instrument :
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 C0BJ2DL



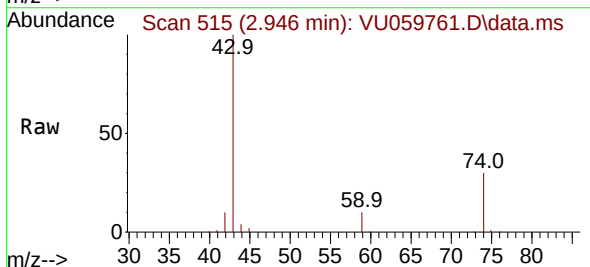
Tgt Ion: 62 Resp: 5149
 Ion Ratio Lower Upper
 62 100
 64 52.6 23.1 42.9

Manual Integrations
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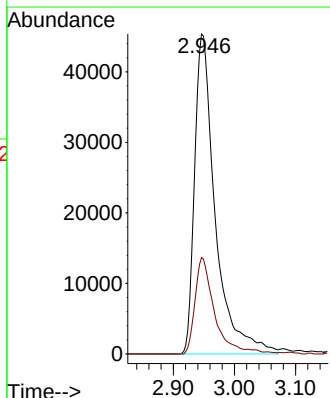
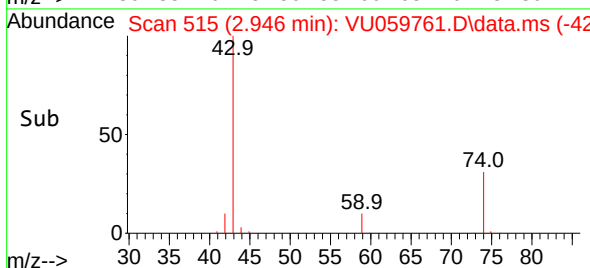
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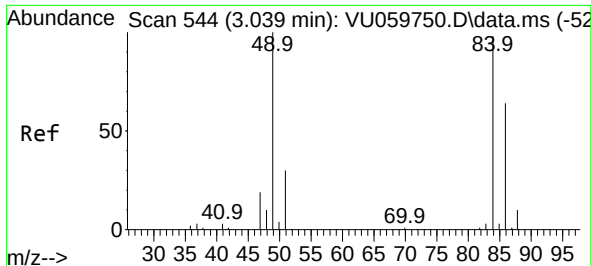


#15
 Methyl Acetate
 Concen: 24.600 ug/L
 RT: 2.946 min Scan# 515
 Delta R.T. -0.003 min
 Lab File: VU059761.D
 Acq: 03 Jul 2024 00:45



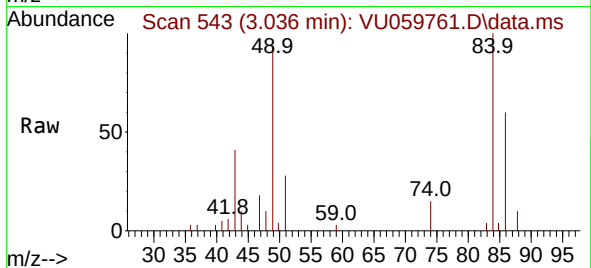
Tgt Ion: 43 Resp: 106691
 Ion Ratio Lower Upper
 43 100
 74 28.2 19.2 28.8





#16
Methylene chloride
Concen: 0.488 ug/L
RT: 3.036 min Scan# 544
Delta R.T. -0.003 min
Lab File: VU059761.D
Acq: 03 Jul 2024 00:45

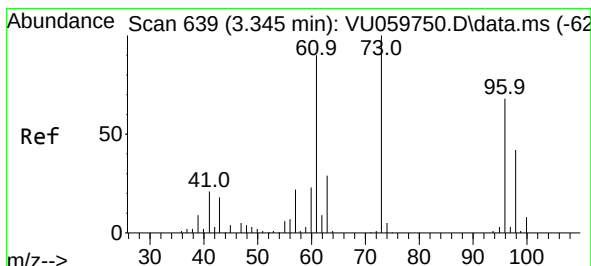
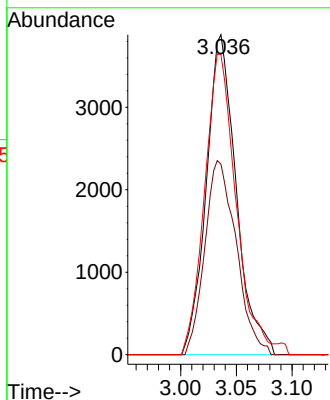
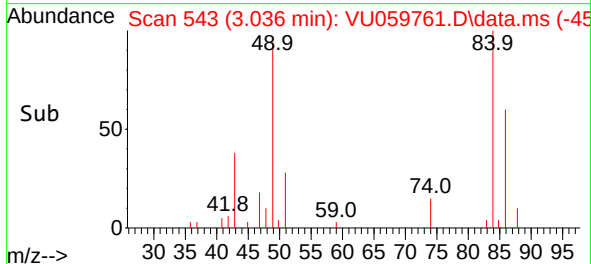
Instrument :
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ClientSampleId :
C0BJ2DL



Tgt Ion: 84 Resp: 7250
Ion Ratio Lower Upper
84 100
86 59.5 42.1 78.1
49 97.4 80.6 149.8

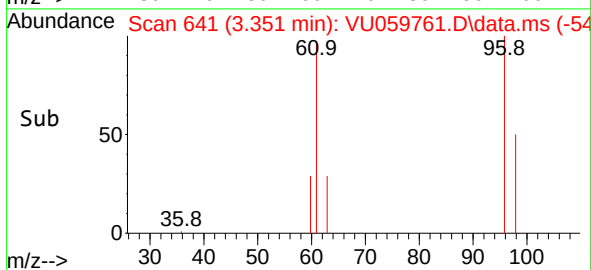
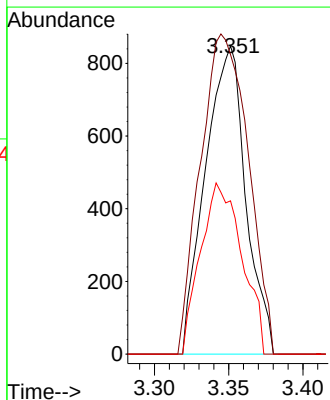
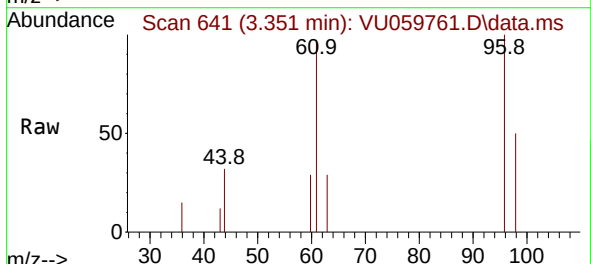
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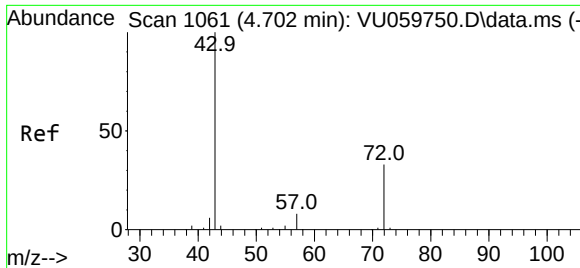
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#18
trans-1,2-Dichloroethene
Concen: 0.123 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.006 min
Lab File: VU059761.D
Acq: 03 Jul 2024 00:45

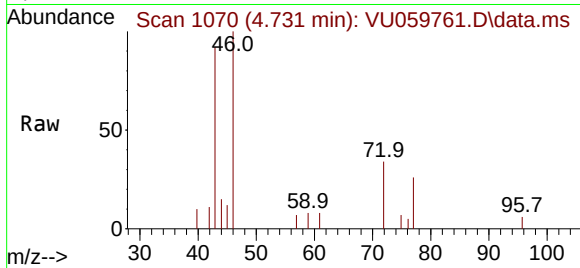
Tgt Ion: 96 Resp: 1607
Ion Ratio Lower Upper
96 100
61 97.2 101.8 189.0#
98 49.8 43.3 80.5





#21
2-Butanone
Concen: 4.198 ug/L m
RT: 4.731 min Scan# 1070
Delta R.T. 0.029 min
Lab File: VU059761.D
Acq: 03 Jul 2024 00:45

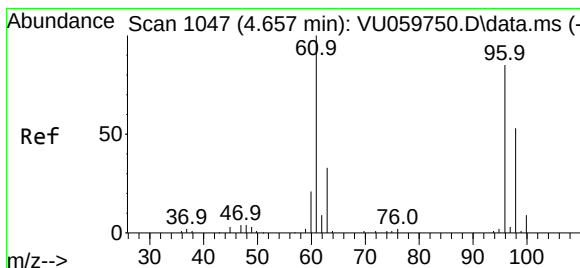
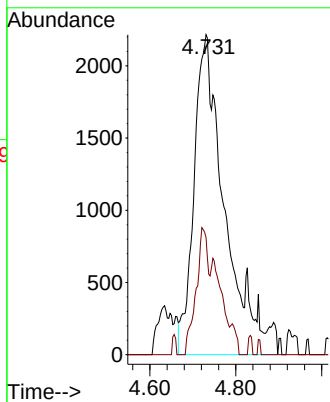
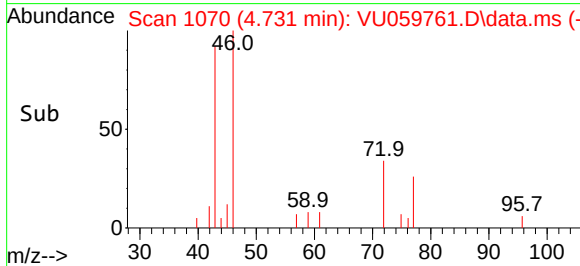
Instrument :
MSVOA_U
ClientSampleId :
C0BJ2DL



Tgt Ion: 43 Resp: 1106
Ion Ratio Lower Upper
43 100
72 15.8 13.8 41.4

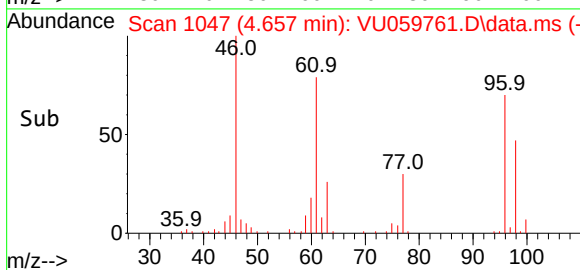
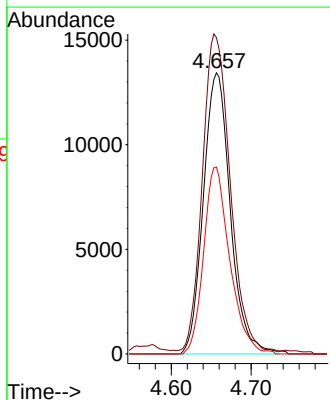
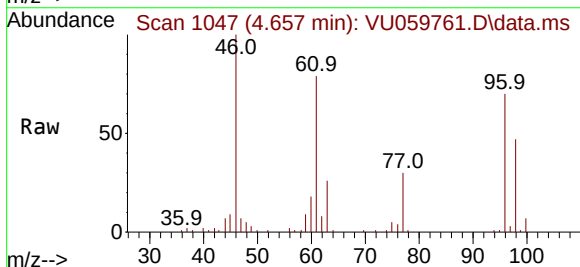
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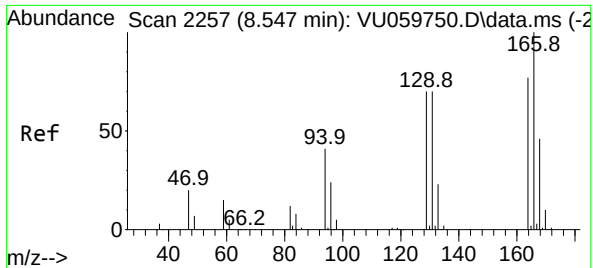
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#22
cis-1,2-Dichloroethene
Concen: 2.189 ug/L
RT: 4.657 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU059761.D
Acq: 03 Jul 2024 00:45

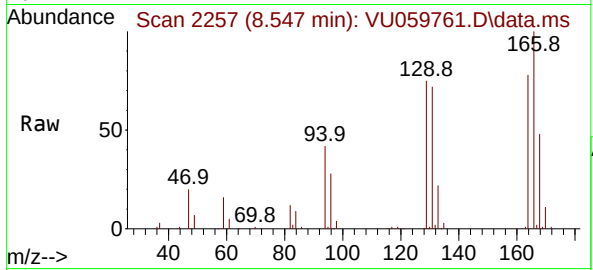
Tgt Ion: 96 Resp: 31484
Ion Ratio Lower Upper
96 100
61 112.5 87.4 162.2
98 66.5 42.3 78.5





#47
Tetrachloroethene
Concen: 4.189 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU059761.D
Acq: 03 Jul 2024 00:45

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:164 Resp: 4713
Ion Ratio Lower Upper
164 100
129 95.6 70.8 131.4
131 92.2 64.8 120.3
166 128.1 91.1 169.1

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