

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033665.D
 Acq On : 16 Jan 2024 13:00
 Operator : SY/MD
 Sample : P1062-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH264

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/18/2024
 Supervised By :Mahesh Dadoda 01/18/2024

Quant Time: Jan 17 00:11:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 00:08:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	112993	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	104519	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51702	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	23031	3.727	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.600%	
7) Chloroethane-d5	1.535	69	23063	4.209	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.059	65	11343	4.074	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.838	46	68419m	45.290	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.580%	
24) Chloroform-d	4.252	84	58917	4.409	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	4.947	65	27784	4.638	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
32) Benzene-d6	4.963	84	112000	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	5.992	67	36496	4.341	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.246	98	98586	4.379	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.564	79	11607	3.993	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	79.800%	
46) 2-Hexanone-d5	8.030	63	49512	43.384	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.760%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23814	4.847	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36684	4.621	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	92.400%	
Target Compounds						
5) Vinyl chloride	1.285	62	7662	0.652	ug/L	94
12) 1,1-Dichloroethene	2.069	96	1385	0.174	ug/L #	1
13) Acetone	2.159	43	41077m	33.494	ug/L	
19) 1,1-Dichloroethane	3.117	63	6369	0.356	ug/L	96
22) cis-1,2-Dichloroethene	3.821	96	7601	0.807	ug/L	97
34) Trichloroethene	5.850	95	2335	0.236	ug/L	95
42) Toluene	7.329	91	3739	0.095	ug/L	97

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

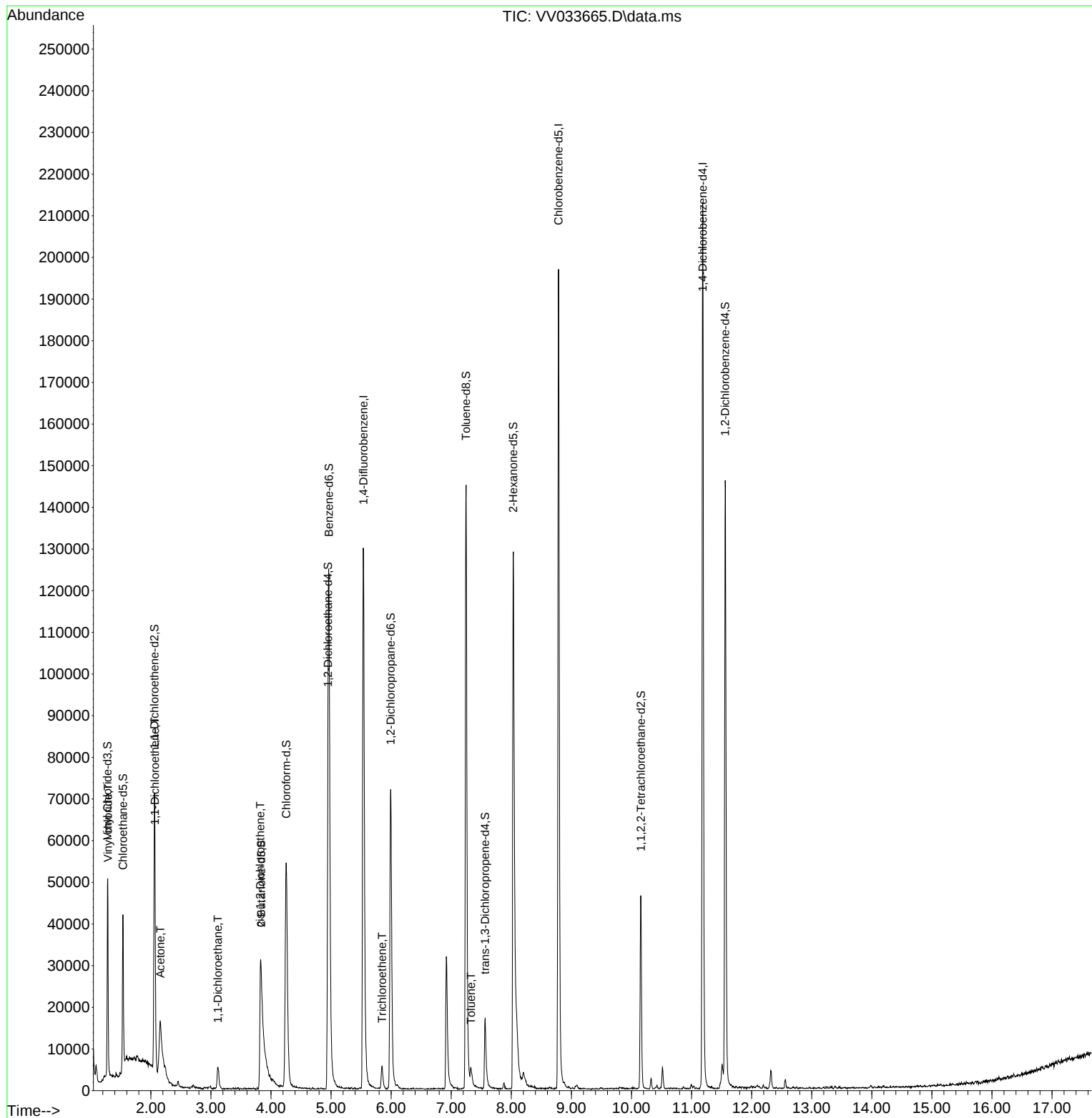
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011624\
Data File : VV033665.D
Acq On : 16 Jan 2024 13:00
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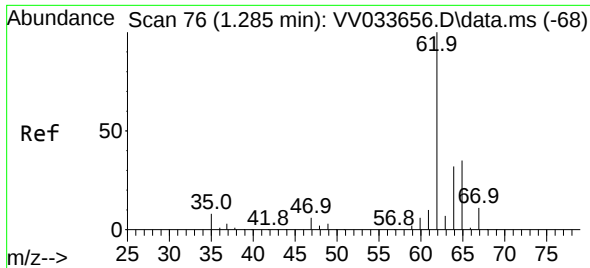
Instrument :
MSVOA_V
ClientSampleId :
BH264

Quant Time: Jan 17 00:11:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
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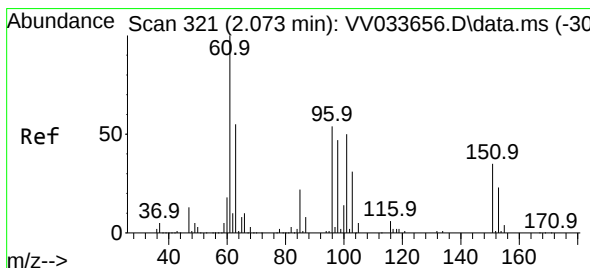
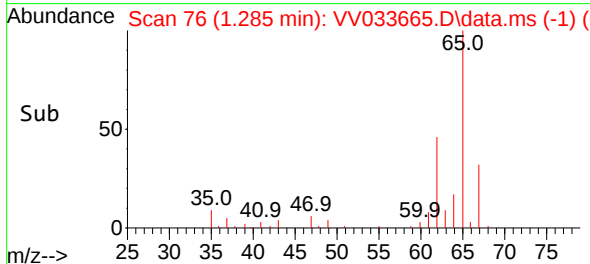
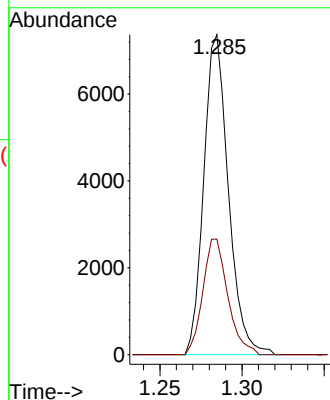
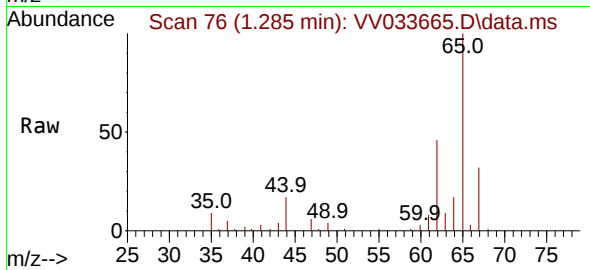
#5
 Vinyl chloride
 Concen: 0.652 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV033665.D
 Acq: 16 Jan 2024 13:00

Instrument :
 MSVOA_V
 ClientSampleId :
 BH264

Tgt Ion: 62 Resp: 7662
 Ion Ratio Lower Upper
 62 100
 64 36.1 23.0 42.8

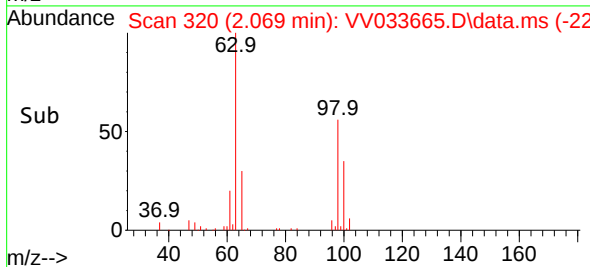
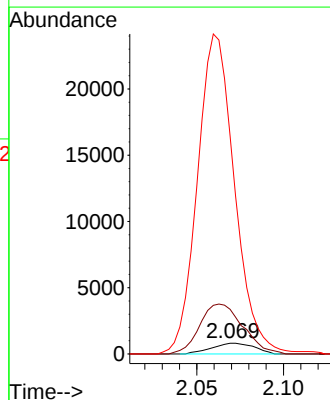
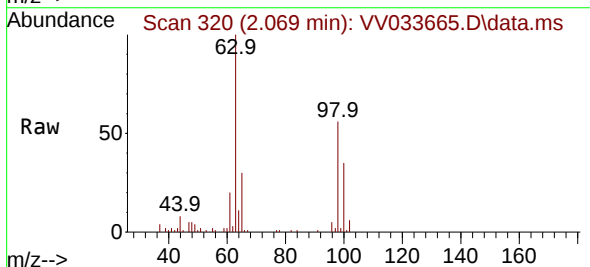
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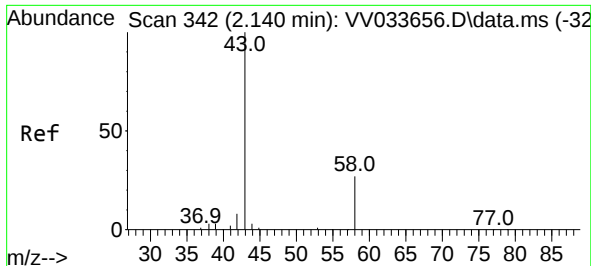
Reviewed By :Semsettin Yesilyurt 01/18/2024
 Supervised By :Mahesh Dadoda 01/18/2024



#12
 1,1-Dichloroethene
 Concen: 0.174 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.003 min
 Lab File: VV033665.D
 Acq: 16 Jan 2024 13:00

Tgt Ion: 96 Resp: 1385
 Ion Ratio Lower Upper
 96 100
 61 413.1 133.8 248.4#
 63 2017.2 77.2 143.4#





#13

Acetone

Concen: 33.494 ug/L m

RT: 2.159 min Scan# 34

Delta R.T. 0.019 min

Lab File: VV033665.D

Acq: 16 Jan 2024 13:00

Instrument :

MSVOA_V

ClientSampleId :

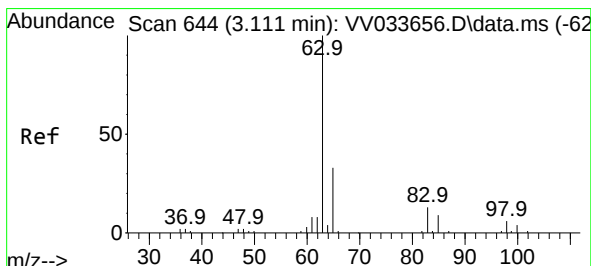
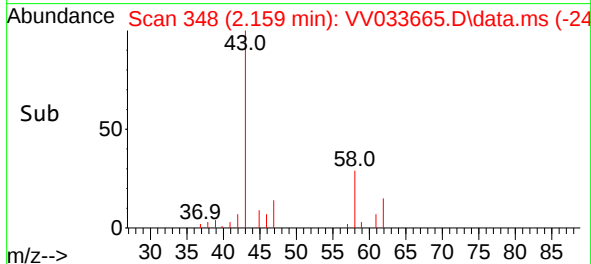
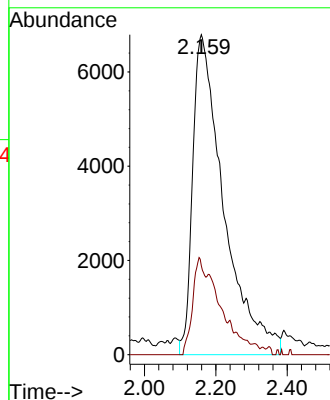
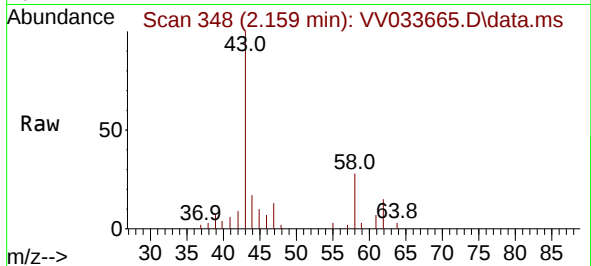
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Tgt Ion: 43 Resp: 4107
 Ion Ratio Lower Upper
 43 100
 58 11.8 0.0 51.0

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#19

1,1-Dichloroethane

Concen: 0.356 ug/L

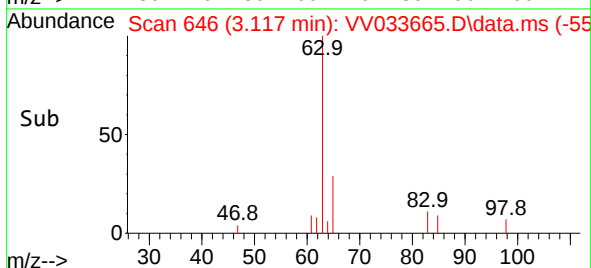
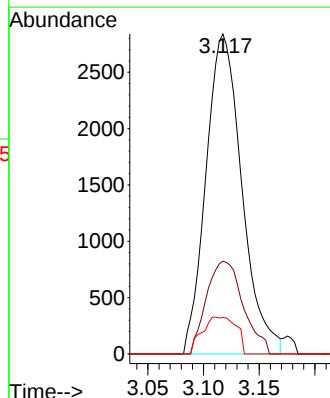
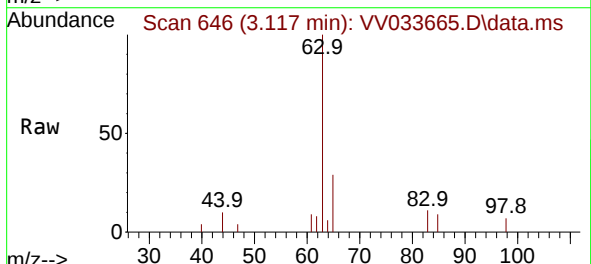
RT: 3.117 min Scan# 646

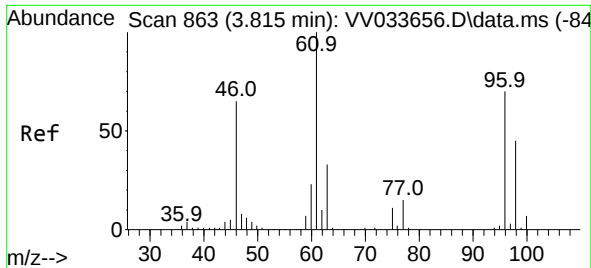
Delta R.T. 0.006 min

Lab File: VV033665.D

Acq: 16 Jan 2024 13:00

Tgt Ion: 63 Resp: 6369
 Ion Ratio Lower Upper
 63 100
 65 29.0 21.6 40.2
 83 11.4 9.1 16.9





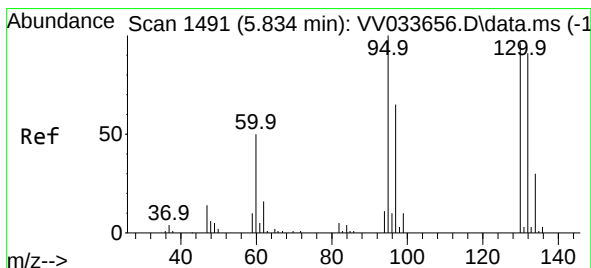
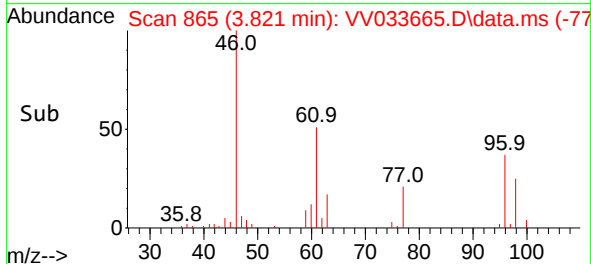
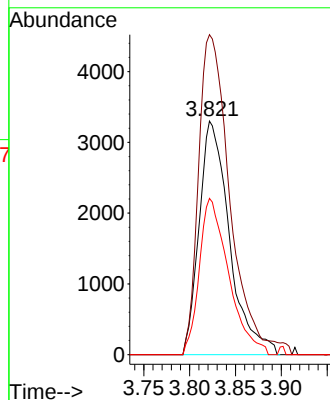
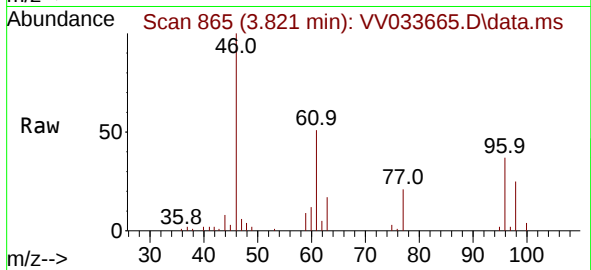
#22
cis-1,2-Dichloroethene
Concen: 0.807 ug/L
RT: 3.821 min Scan# 865
Delta R.T. 0.006 min
Lab File: VV033665.D
Acq: 16 Jan 2024 13:00

Instrument :
MSVOA_V
ClientSampleId :
BH264

Tgt Ion: 96 Resp: 760
Ion Ratio Lower Upper
96 100
61 136.9 97.1 180.3
98 66.9 42.6 79.0

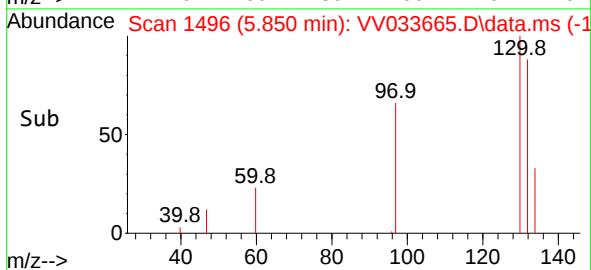
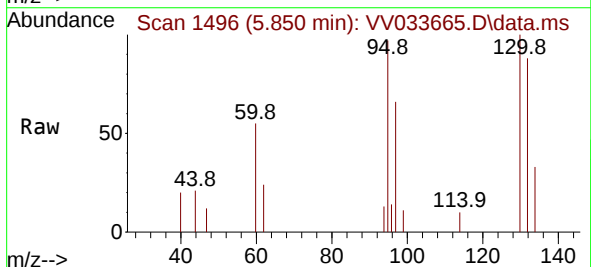
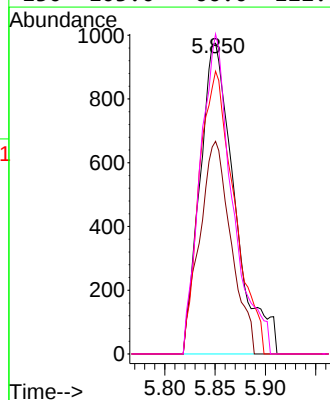
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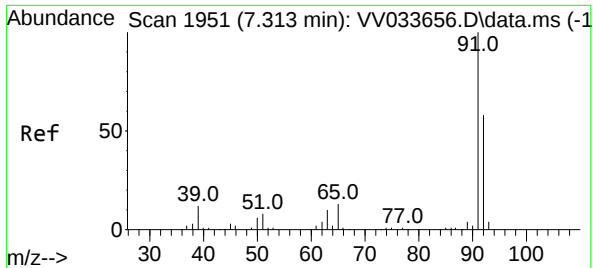
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#34
Trichloroethene
Concen: 0.236 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.016 min
Lab File: VV033665.D
Acq: 16 Jan 2024 13:00

Tgt Ion: 95 Resp: 2335
Ion Ratio Lower Upper
95 100
97 68.4 45.1 83.9
132 91.0 65.2 121.2
130 103.0 66.0 122.6





#42

Toluene

Concen: 0.095 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.016 min

Lab File: VV033665.D

Acq: 16 Jan 2024 13:00

Instrument :

MSVOA_V

ClientSampleId :

BH264

Tgt Ion: 91 Resp: 3739

Ion Ratio Lower Upper

91 100

92 60.0 40.5 75.3

Manual Integrations

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