

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026721.D
 Acq On : 12 Jul 2022 12:56
 Operator : SY/MD
 Sample : N3601-14 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC3

Quant Time: Jul 13 03:00:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

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

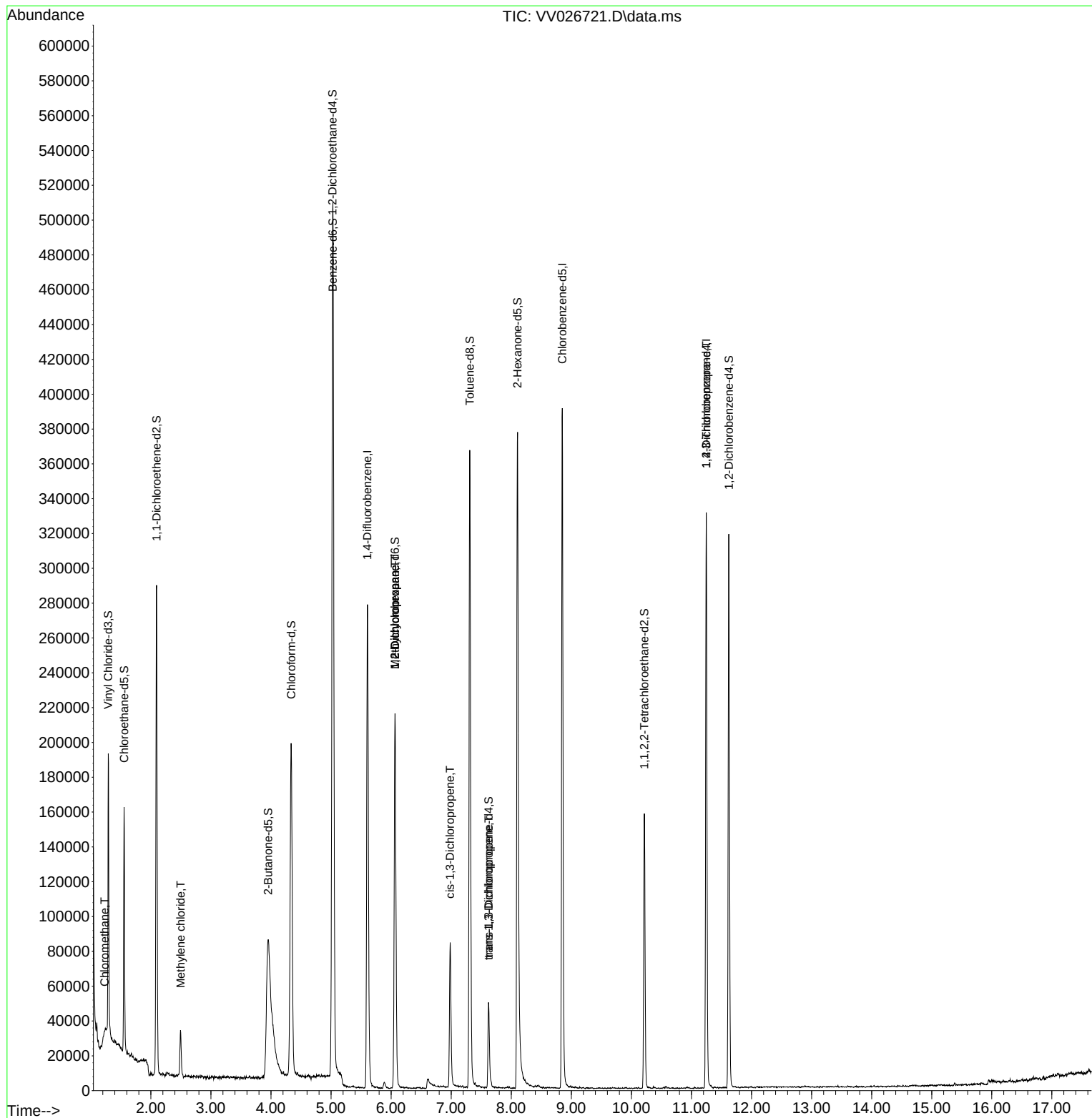
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	233786	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	219744	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	84990	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	103519	4.854	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.000%
7) Chloroethane-d5	1.555	69	91530	4.967	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.095	63	148727	3.632	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.600%
20) 2-Butanone-d5	3.953	46	256494	77.055	ug/L	0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	154.100%#
24) Chloroform-d	4.336	84	197033	5.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.600%
26) 1,2-Dichloroethane-d4	5.024	65	97827	6.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	120.000%
32) Benzene-d6	5.030	84	419593	6.284	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	125.600%#
36) 1,2-Dichloropropane-d6	6.066	67	105458	5.268	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.400%
41) Toluene-d8	7.310	98	245073	4.135	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.600%
43) trans-1,3-Dichloroprop...	7.622	79	28949	4.420	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.400%
46) 2-Hexanone-d5	8.104	63	134893	47.566	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.140%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	76714	4.919	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	79842	5.392	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.230	50	1109	0.039	ug/L	87
16) Methylene chloride	2.497	84	10314	0.422	ug/L	90
35) Methylcyclohexane	6.066	83	24857	0.902	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	11800	0.672	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2138	0.098	ug/L #	55
44) trans-1,3-Dichloropropene	7.625	75	1456	0.081	ug/L	90
61) 1,2,3-Trichloropropane	11.246	75	11101	1.416	ug/L #	65

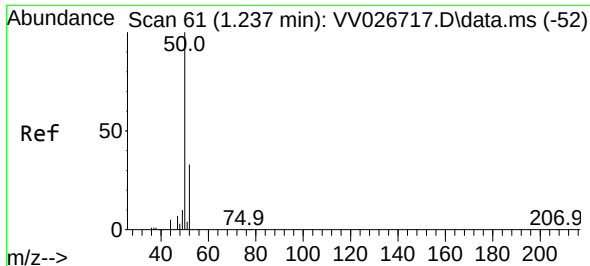
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 13 02:57:58 2022
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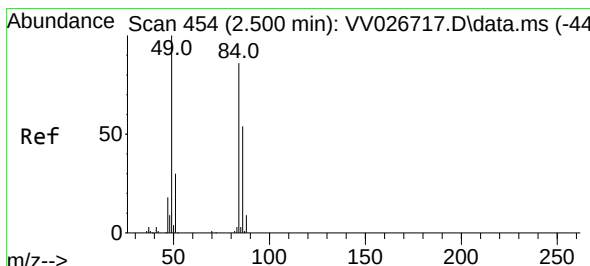
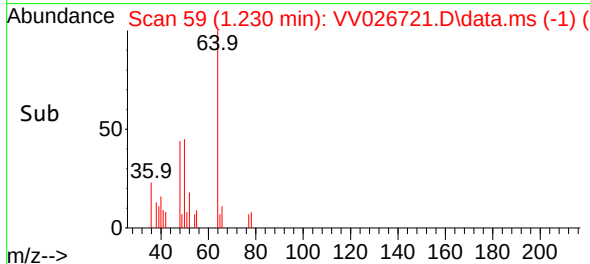
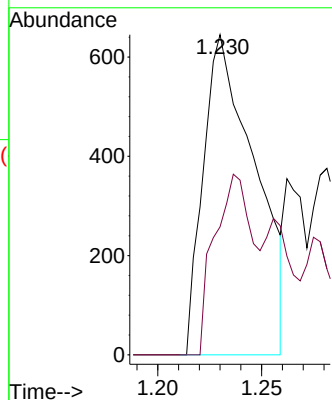
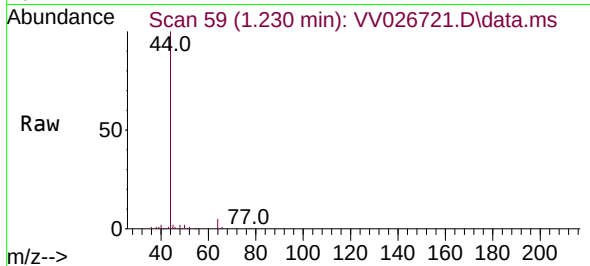




#3
Chloromethane
Concen: 0.039 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.007 min
Lab File: VV026721.D
Acq: 12 Jul 2022 12:56

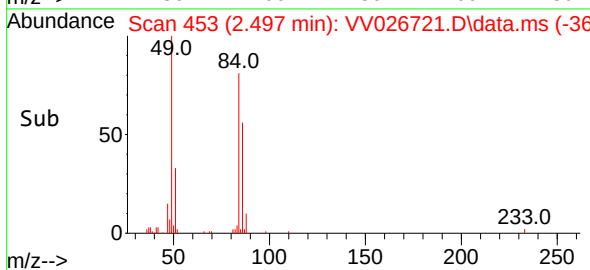
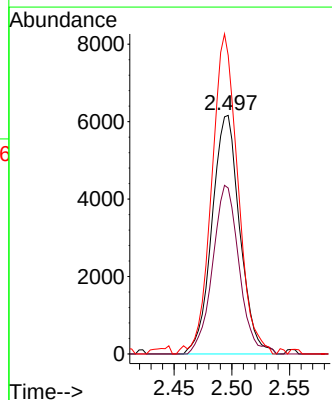
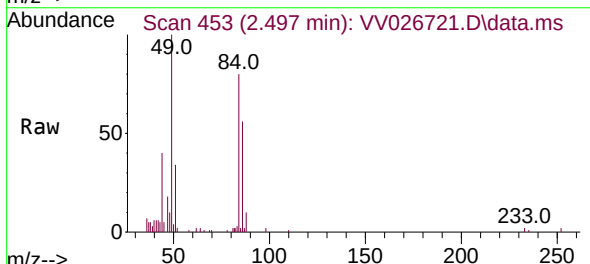
Instrument :
MSVOA_V
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DBUC3

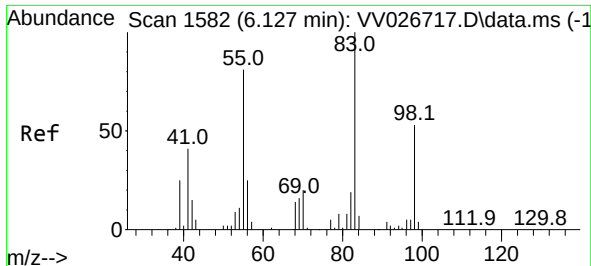
Tgt Ion: 50 Resp: 1109
Ion Ratio Lower Upper
50 100
52 40.0 22.8 42.4



#16
Methylene chloride
Concen: 0.422 ug/L
RT: 2.497 min Scan# 453
Delta R.T. -0.003 min
Lab File: VV026721.D
Acq: 12 Jul 2022 12:56

Tgt Ion: 84 Resp: 10314
Ion Ratio Lower Upper
84 100
86 69.6 44.8 83.2
49 125.1 78.7 146.1

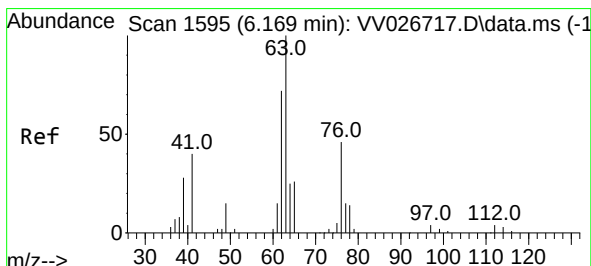
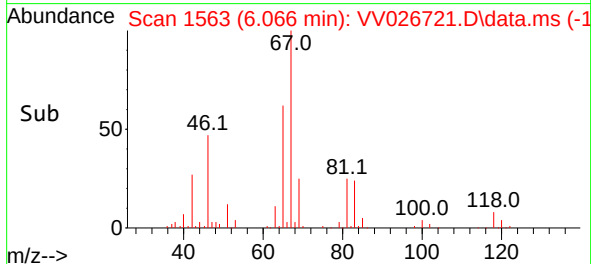
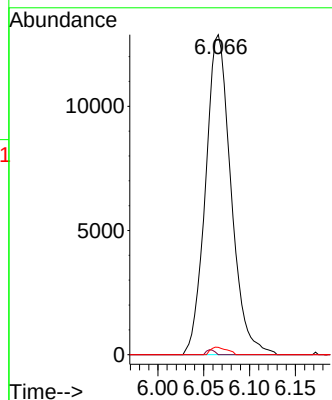
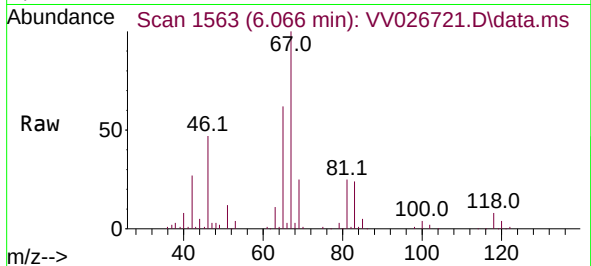




#35
Methylcyclohexane
Concen: 0.902 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV026721.D
Acq: 12 Jul 2022 12:56

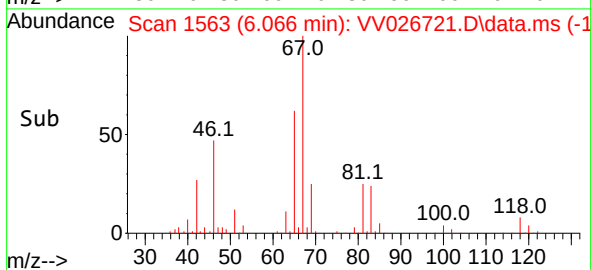
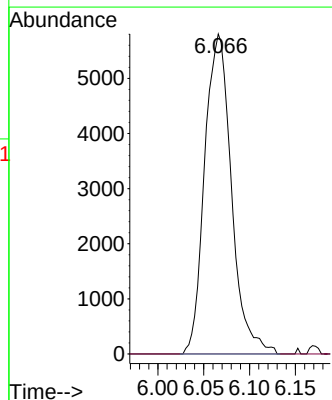
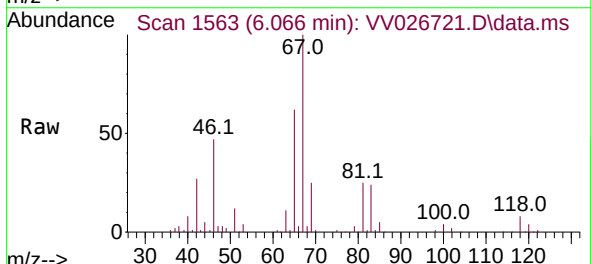
Instrument :
MSVOA_V
ClientSampleId :
DBUC3

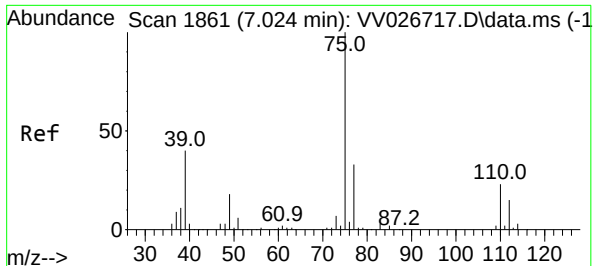
Tgt Ion: 83 Resp: 24857
Ion Ratio Lower Upper
83 100
55 0.5 59.5 89.3#
98 1.5 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.672 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.103 min
Lab File: VV026721.D
Acq: 12 Jul 2022 12:56

Tgt Ion: 63 Resp: 11800
Ion Ratio Lower Upper
63 100
112 0.2 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.098 ug/L

RT: 6.982 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV026721.D

Acq: 12 Jul 2022 12:56

Instrument :

MSVOA_V

ClientSampleId :

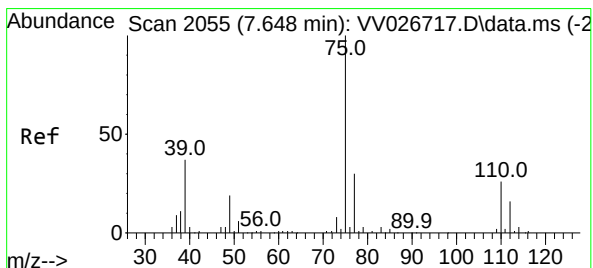
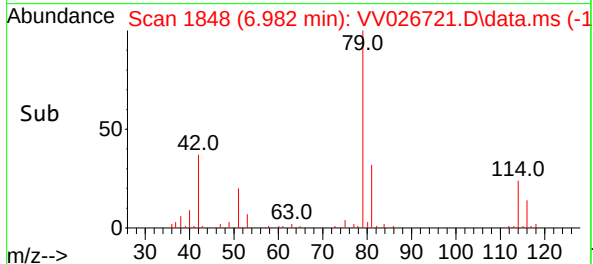
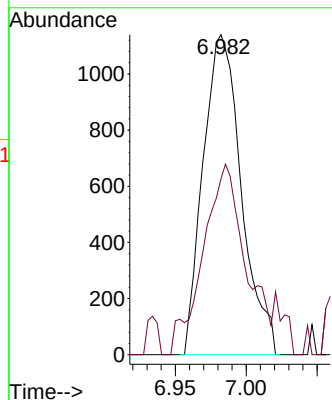
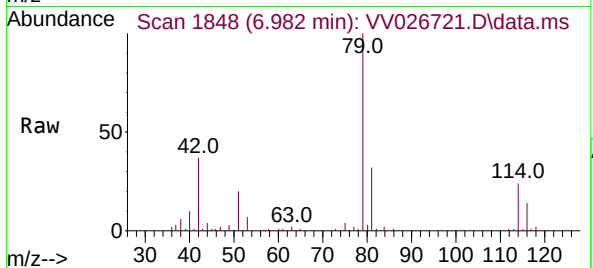
DBUC3

Tgt Ion: 75 Resp: 2138

Ion Ratio Lower Upper

75 100

77 55.0 21.4 39.8#



#44

trans-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.023 min

Lab File: VV026721.D

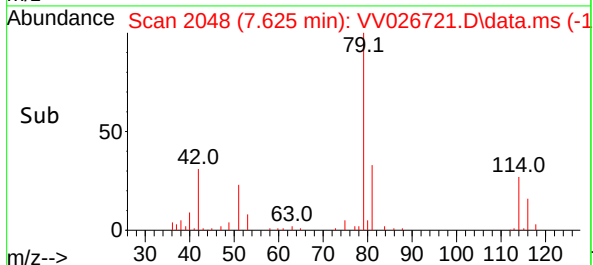
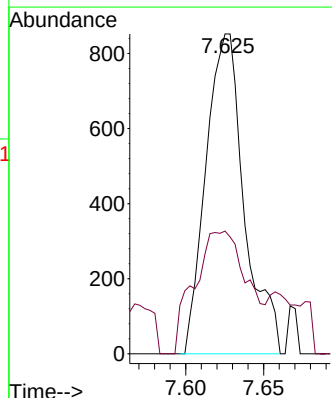
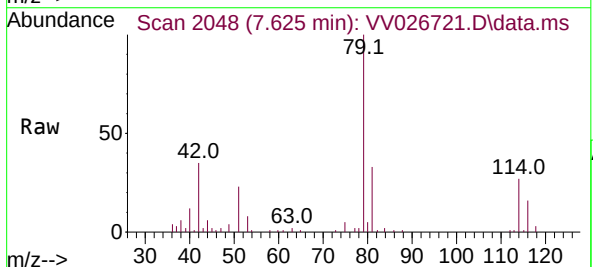
Acq: 12 Jul 2022 12:56

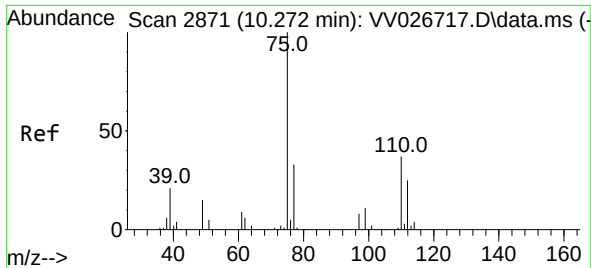
Tgt Ion: 75 Resp: 1456

Ion Ratio Lower Upper

75 100

77 38.4 22.7 42.3





#61
 1,2,3-Trichloropropane
 Concen: 1.416 ug/L
 RT: 11.246 min Scan# 311
 Delta R.T. 0.974 min
 Lab File: VV026721.D
 Acq: 12 Jul 2022 12:56

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUC3

Tgt Ion: 75 Resp: 11101
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0
 110 2.6 31.8 47.6#

