

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
 Data File : VU048242.D
 Acq On : 23 Apr 2022 13:40
 Operator : SY/MD
 Sample : N2486-18 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0J60

Quant Time: Apr 25 01:25:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Apr 25 01:24:32 2022
 Response via : Initial Calibration

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

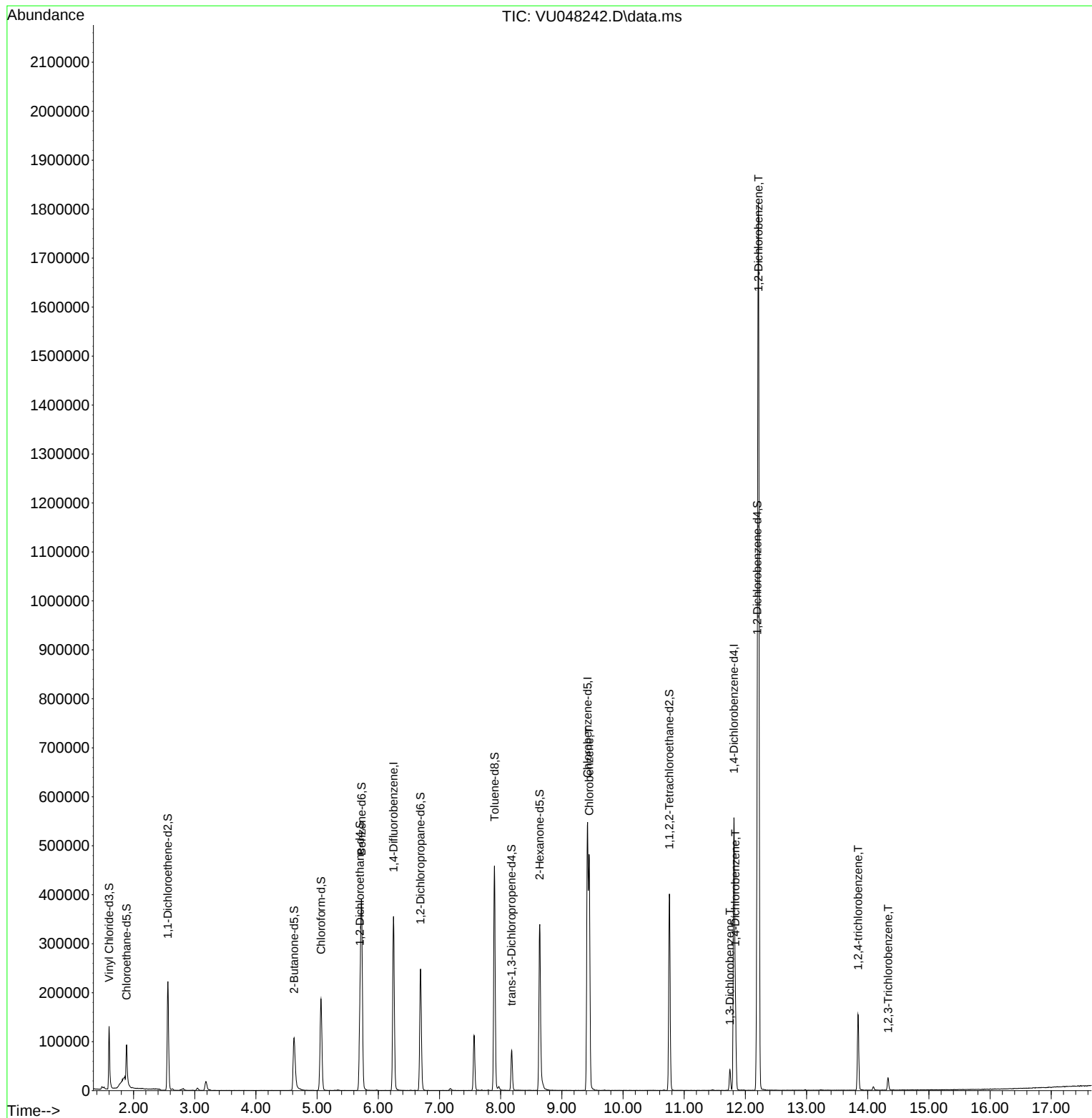
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	301370	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	311892	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	154528	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	104471	47.803	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.600%
7) Chloroethane-d5	1.887	69	79641	46.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	2.559	63	129614	32.416	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.840%
21) 2-Butanone-d5	4.623	46	165247	88.094	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.090%
24) Chloroform-d	5.063	84	176004	44.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.020%
26) 1,2-Dichloroethane-d4	5.700	65	112261	45.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.540%
32) Benzene-d6	5.726	84	373193	47.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.100%
36) 1,2-Dichloropropane-d6	6.690	67	122421	50.793	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.580%
41) Toluene-d8	7.899	98	310080	40.553	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.100%
43) trans-1,3-Dichloroprop...	8.179	79	46530	38.106	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.220%
47) 2-Hexanone-d5	8.639	63	120299	85.261	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.260%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	199844	48.314	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.620%
66) 1,2-Dichlorobenzene-d4	12.195	152	142541	51.848	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.700%
Target Compounds						
					Qvalue	
51) Chlorobenzene	9.449	112	265075	39.411	ug/L	98
64) 1,3-Dichlorobenzene	11.748	146	18890	4.069	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	71140	14.796	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	733859	158.000	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	52547	15.913	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	9616	2.905	ug/L	96

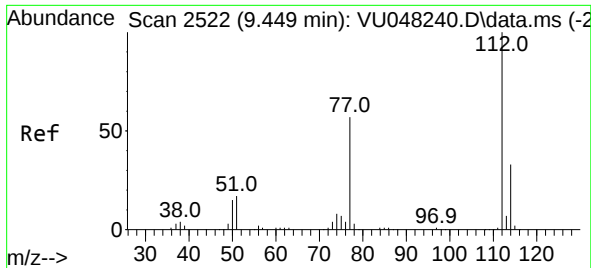
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042322\
Data File : VU048242.D
Acq On : 23 Apr 2022 13:40
Operator : SY/MD
Sample : N2486-18 50X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J60

Quant Time: Apr 25 01:25:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 25 01:24:32 2022
Response via : Initial Calibration

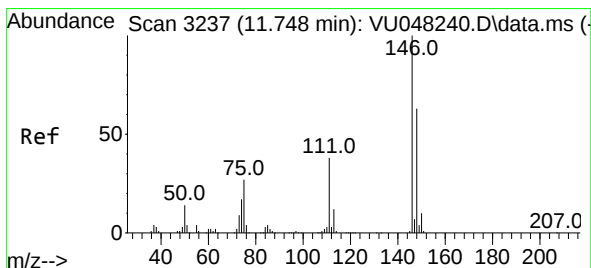
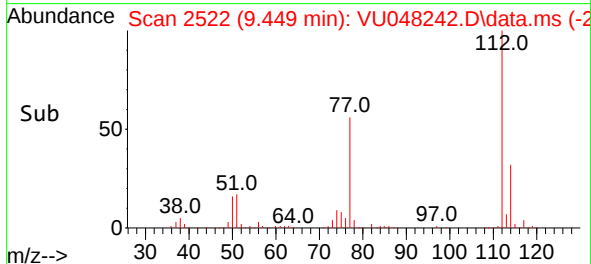
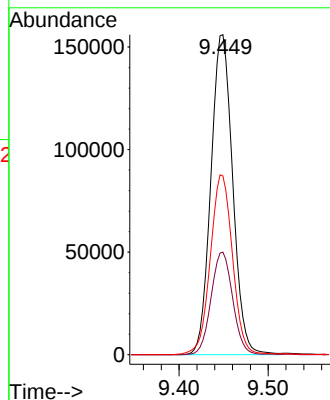
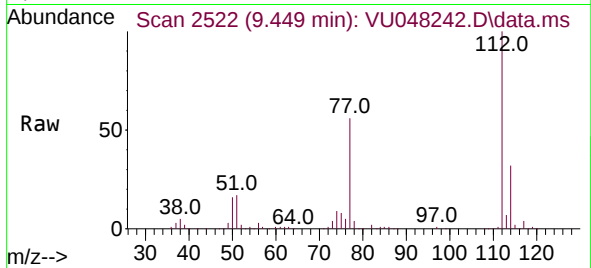




#51
Chlorobenzene
Concen: 39.411 ug/L
RT: 9.449 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048242.D
Acq: 23 Apr 2022 13:40

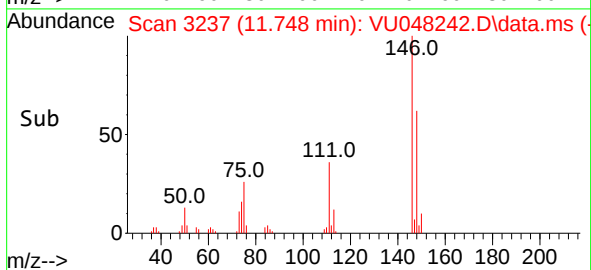
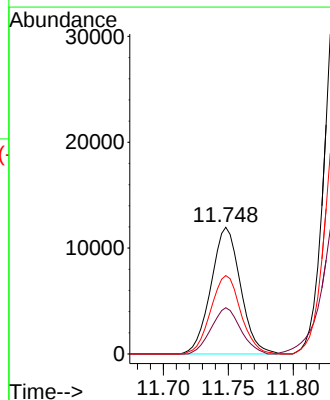
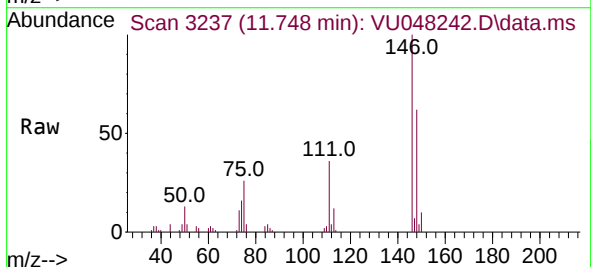
Instrument :
MSVOA_U
ClientSampleId :
C0J60

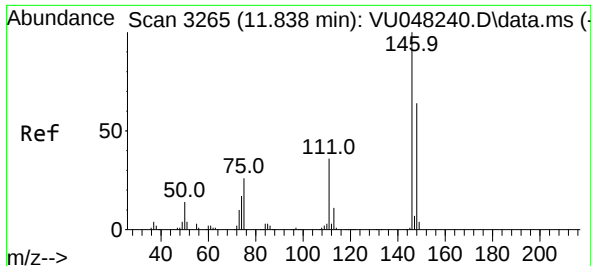
Tgt Ion:112 Resp: 265075
Ion Ratio Lower Upper
112 100
114 32.1 22.1 41.1
77 55.9 43.4 65.0



#64
1,3-Dichlorobenzene
Concen: 4.069 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU048242.D
Acq: 23 Apr 2022 13:40

Tgt Ion:146 Resp: 18890
Ion Ratio Lower Upper
146 100
111 36.5 26.7 49.7
148 61.9 44.4 82.5

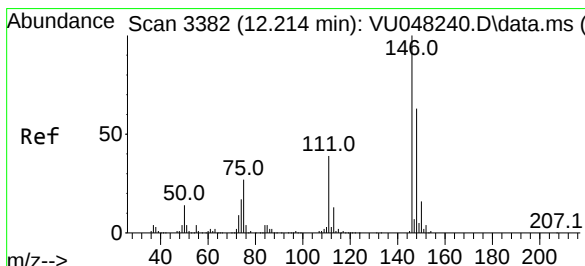
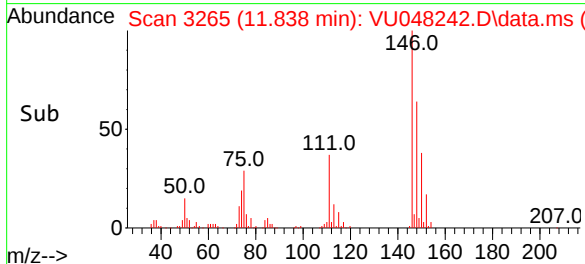
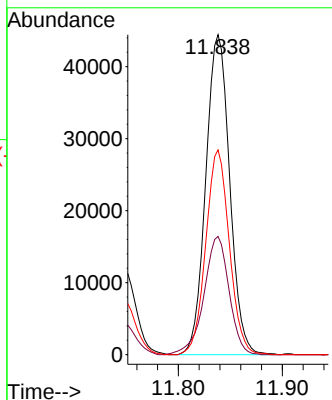
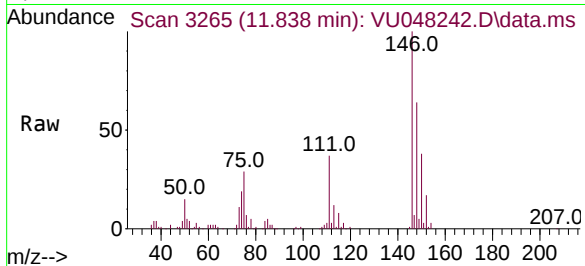




#65
1,4-Dichlorobenzene
Concen: 14.796 ug/L
RT: 11.838 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU048242.D
Acq: 23 Apr 2022 13:40

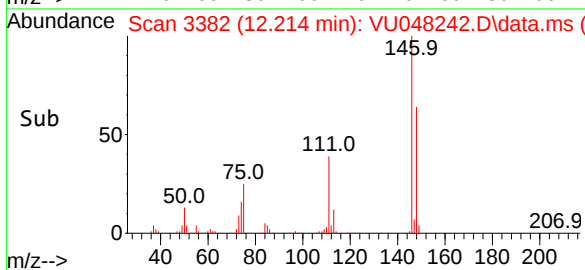
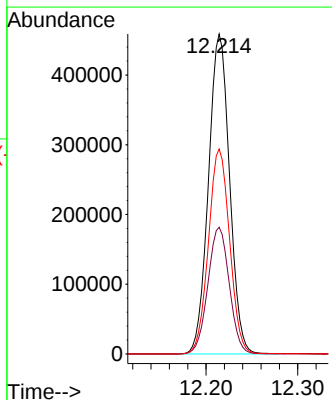
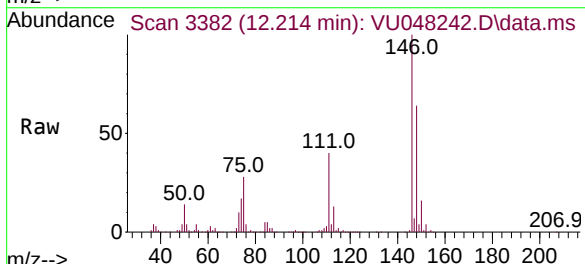
Instrument :
MSVOA_U
ClientSampleId :
C0J60

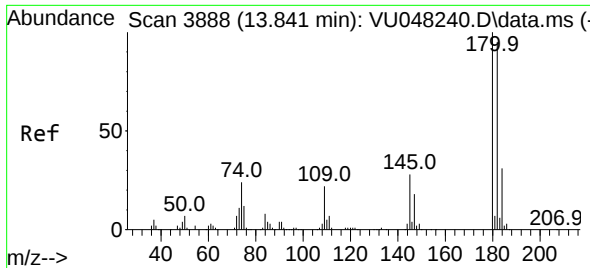
Tgt Ion:146 Resp: 71140
Ion Ratio Lower Upper
146 100
111 36.9 25.3 47.1
148 64.0 44.5 82.7



#67
1,2-Dichlorobenzene
Concen: 158.000 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU048242.D
Acq: 23 Apr 2022 13:40

Tgt Ion:146 Resp: 733859
Ion Ratio Lower Upper
146 100
111 39.6 31.7 47.5
148 64.1 51.4 77.2

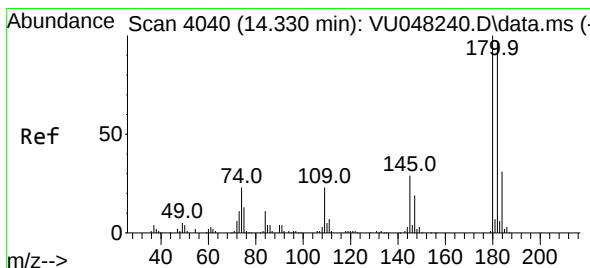
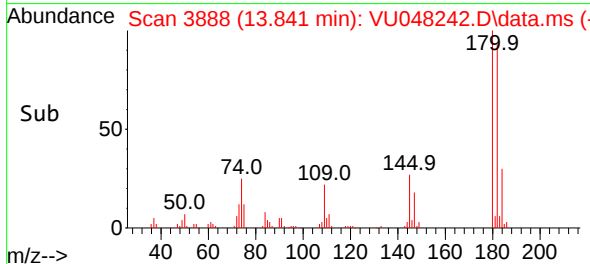
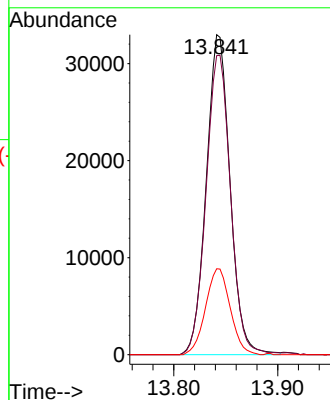
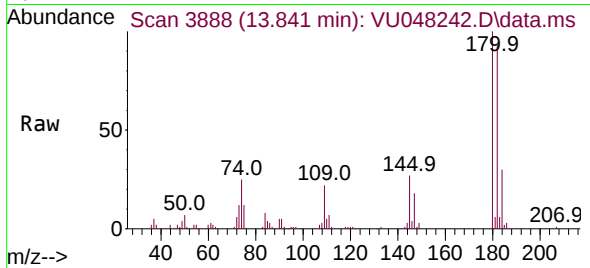




#70
1,2,4-trichlorobenzene
Concen: 15.913 ug/L
RT: 13.841 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VU048242.D
Acq: 23 Apr 2022 13:40

Instrument :
MSVOA_U
ClientSampleId :
C0J60

Tgt Ion:180 Resp: 52547
Ion Ratio Lower Upper
180 100
182 96.1 76.2 114.2
145 27.8 21.8 32.8



#72
1,2,3-Trichlorobenzene
Concen: 2.905 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU048242.D
Acq: 23 Apr 2022 13:40

Tgt Ion:180 Resp: 9616
Ion Ratio Lower Upper
180 100
182 92.4 77.4 116.0
145 28.2 22.8 34.2

