

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082721\
 Data File : VV021969.D
 Acq On : 27 Aug 2021 12:27
 Operator : SY/MD
 Sample : VV0827MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 28 02:39:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 28 02:34:14 2021
 Response via : Initial Calibration

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

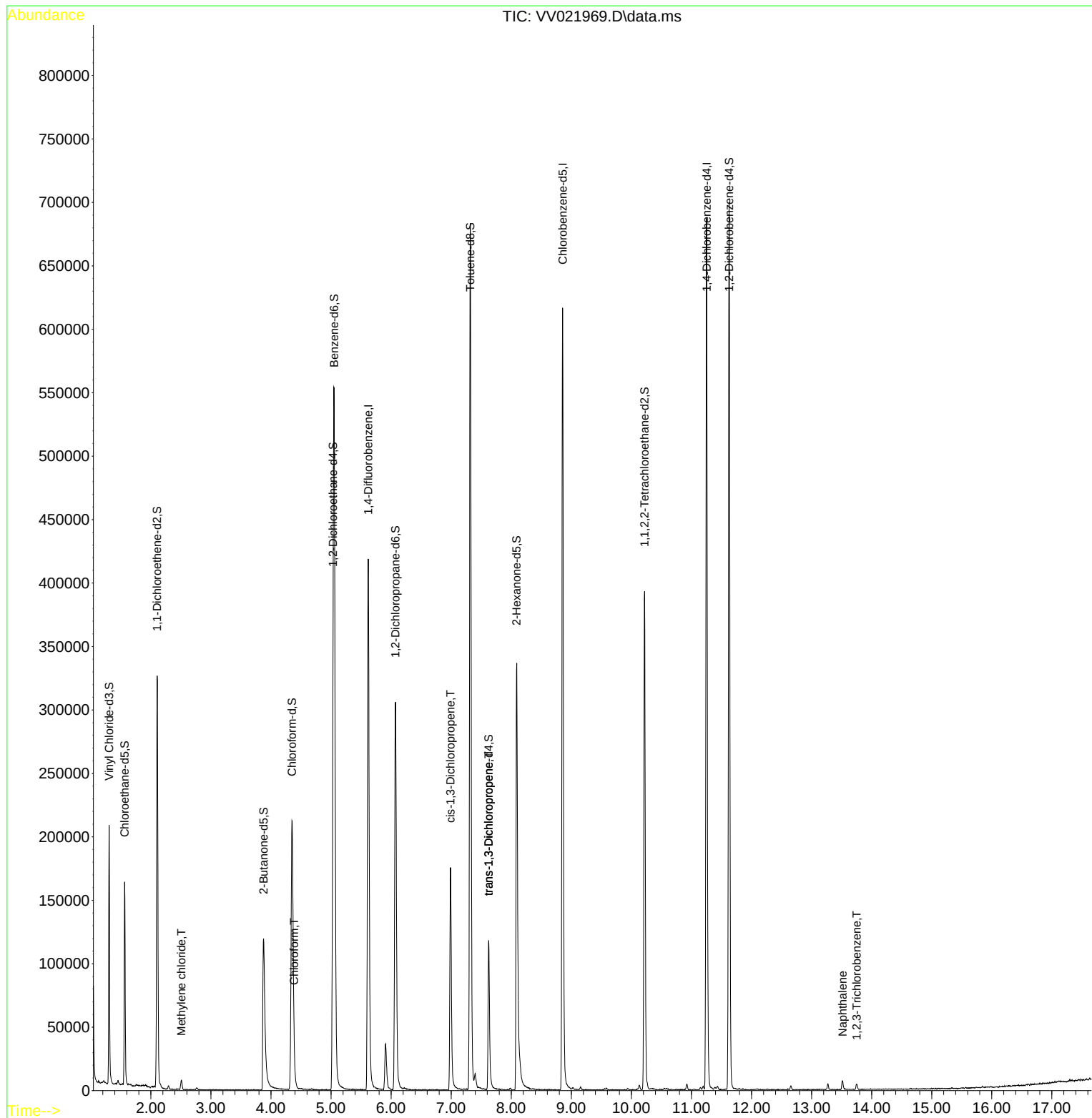
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	381786	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	365684	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	130829	49.483	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.960%
7) Chloroethane-d5	1.564	69	101895	49.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.700%
11) 1,1-Dichloroethene-d2	2.105	63	164045	37.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.040%
21) 2-Butanone-d5	3.876	46	192582	106.209	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.210%
24) Chloroform-d	4.349	84	225389	46.752	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
26) 1,2-Dichloroethane-d4	5.034	65	143179	50.422	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.840%
32) Benzene-d6	5.053	84	498046	50.213	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
36) 1,2-Dichloropropane-d6	6.072	67	156509	50.175	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.360%
41) Toluene-d8	7.317	98	467202	49.899	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	7.625	79	71151	47.925	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.840%
47) 2-Hexanone-d5	8.088	63	118986	99.416	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	191770	48.004	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.628	152	191453	52.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.980%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.510	84	3089	1.047	ug/L	98
25) Chloroform	4.384	83	12058	2.402	ug/L	94
39) cis-1,3-Dichloropropene	6.989	75	4270	1.003	ug/L #	74
44) trans-1,3-Dichloropropene	7.625	75	3195	0.806	ug/L	85
71) Naphthalene	13.516	128	6407	0.572	ug/L #	91
72) 1,2,3-Trichlorobenzene	13.750	180	1835	0.483	ug/L #	88

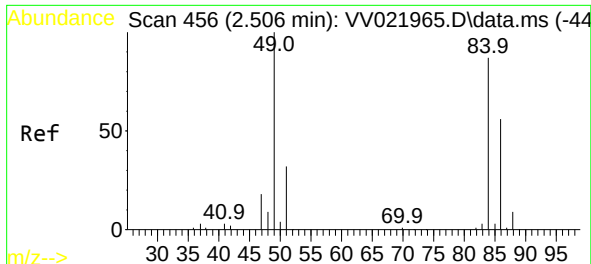
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 28 02:39:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 28 02:34:14 2021
Response via : Initial Calibration

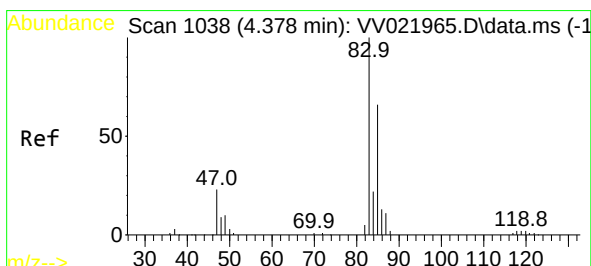
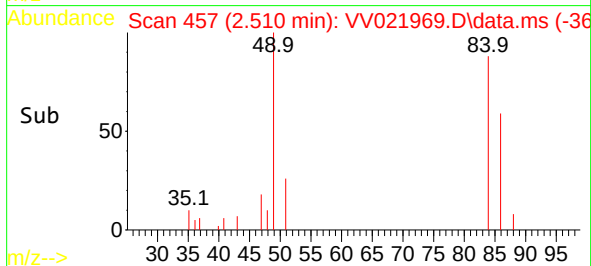
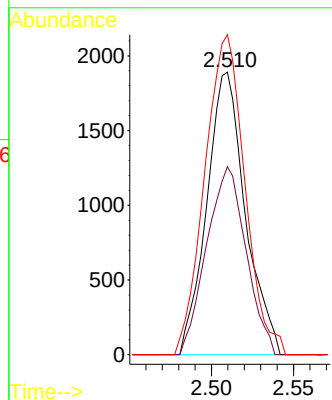
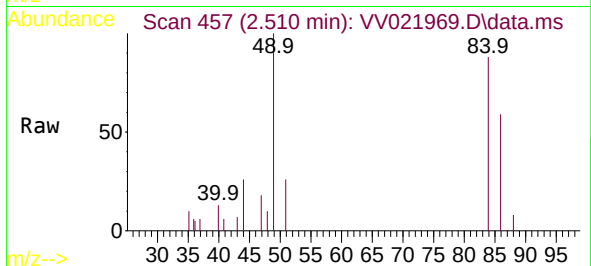




#16
Methylene chloride
Concen: 1.047 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.003 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

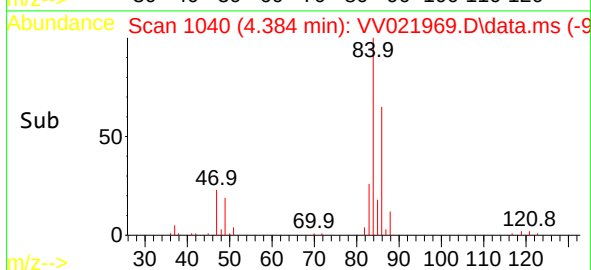
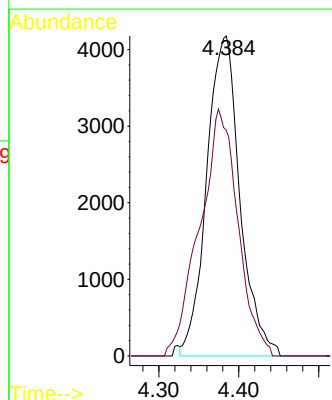
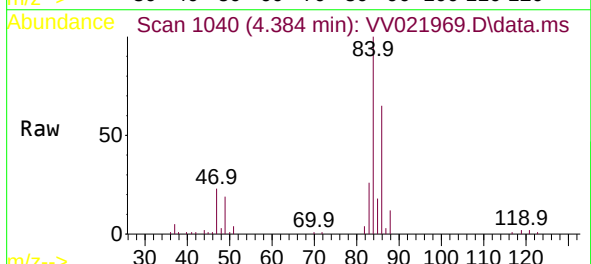
Instrument :
MSVOA_V
ClientSampled :

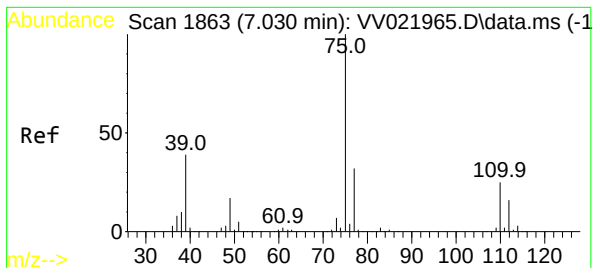
Tgt Ion: 84 Resp: 3089
Ion Ratio Lower Upper
84 100
86 66.6 44.8 83.2
49 113.3 80.2 149.0



#25
Chloroform
Concen: 2.402 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

Tgt Ion: 83 Resp: 12058
Ion Ratio Lower Upper
83 100
85 70.6 46.3 85.9

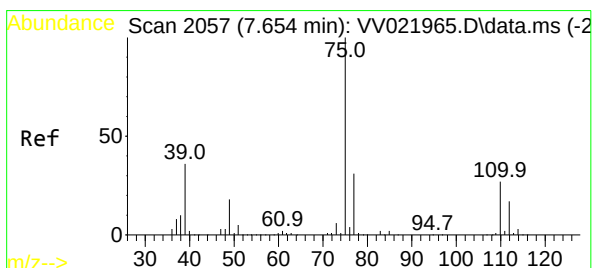
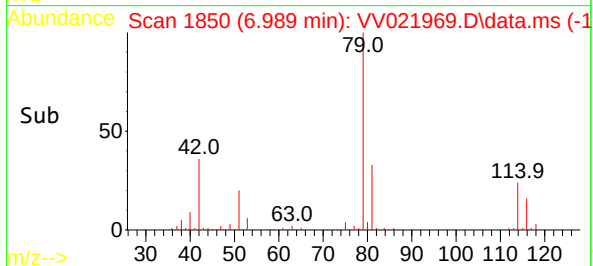
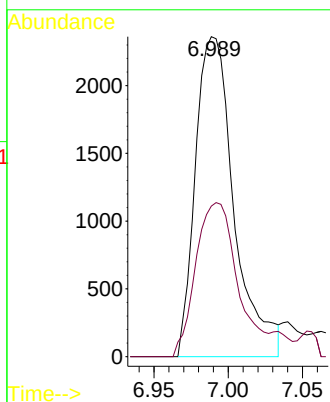
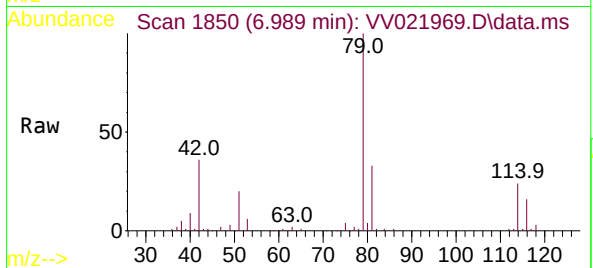




#39
cis-1,3-Dichloropropene
Concen: 1.003 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

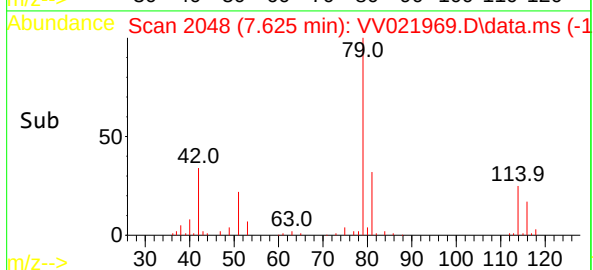
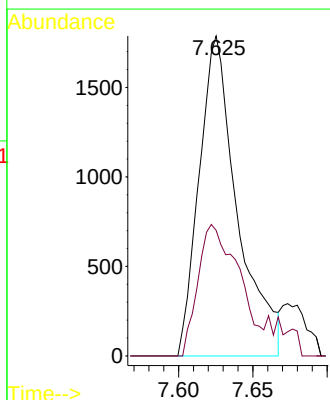
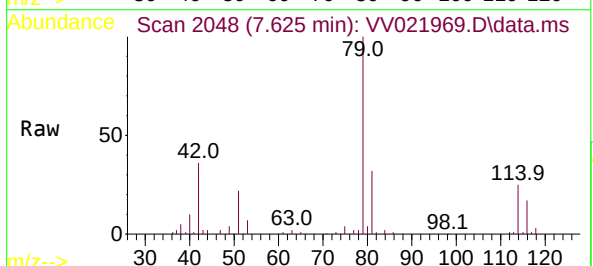
Instrument :
MSVOA_V
ClientSampled :

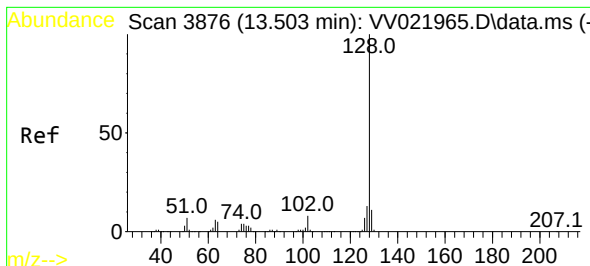
Tgt Ion: 75 Resp: 4270
Ion Ratio Lower Upper
75 100
77 47.1 22.7 42.1#



#44
trans-1,3-Dichloropropene
Concen: 0.806 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.029 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

Tgt Ion: 75 Resp: 3195
Ion Ratio Lower Upper
75 100
77 39.3 21.8 40.6

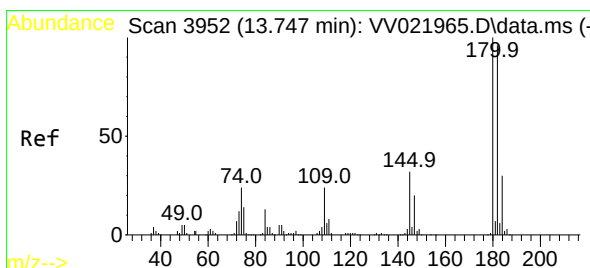
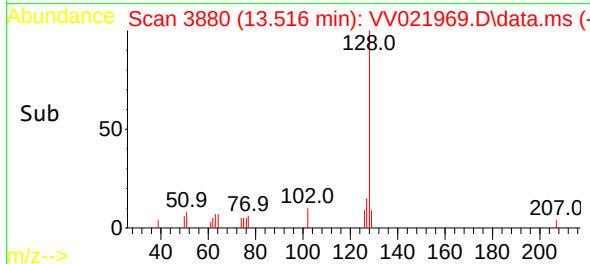
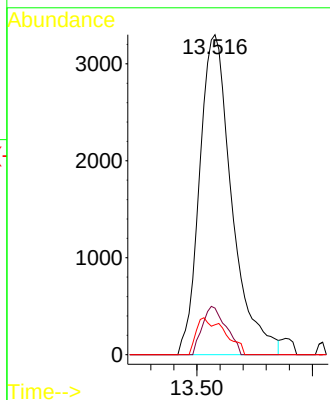
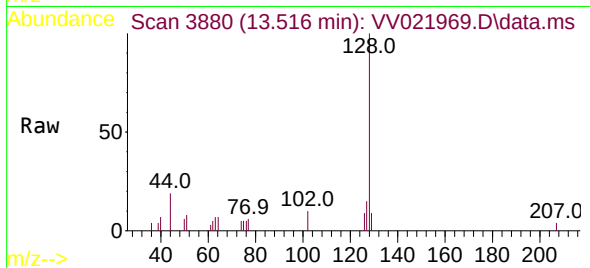




#71
Naphthalene
Concen: 0.572 ug/L
RT: 13.516 min Scan# 3880
Delta R.T. 0.013 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 6407
Ion Ratio Lower Upper
128 100
127 11.1 10.1 15.1
129 5.2 8.7 13.1#



#72
1,2,3-Trichlorobenzene
Concen: 0.483 ug/L
RT: 13.750 min Scan# 3953
Delta R.T. 0.003 min
Lab File: VV021969.D
Acq: 27 Aug 2021 12:27

Tgt Ion:180 Resp: 1835
Ion Ratio Lower Upper
180 100
182 91.0 76.3 114.5
145 11.9 25.4 38.0#

