

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
 Data File : VV022181.D
 Acq On : 17 Sep 2021 13:09
 Operator : SY/MD
 Sample : M3778-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E4585

Quant Time: Sep 18 02:56:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 18 02:49:48 2021
 Response via : Initial Calibration

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

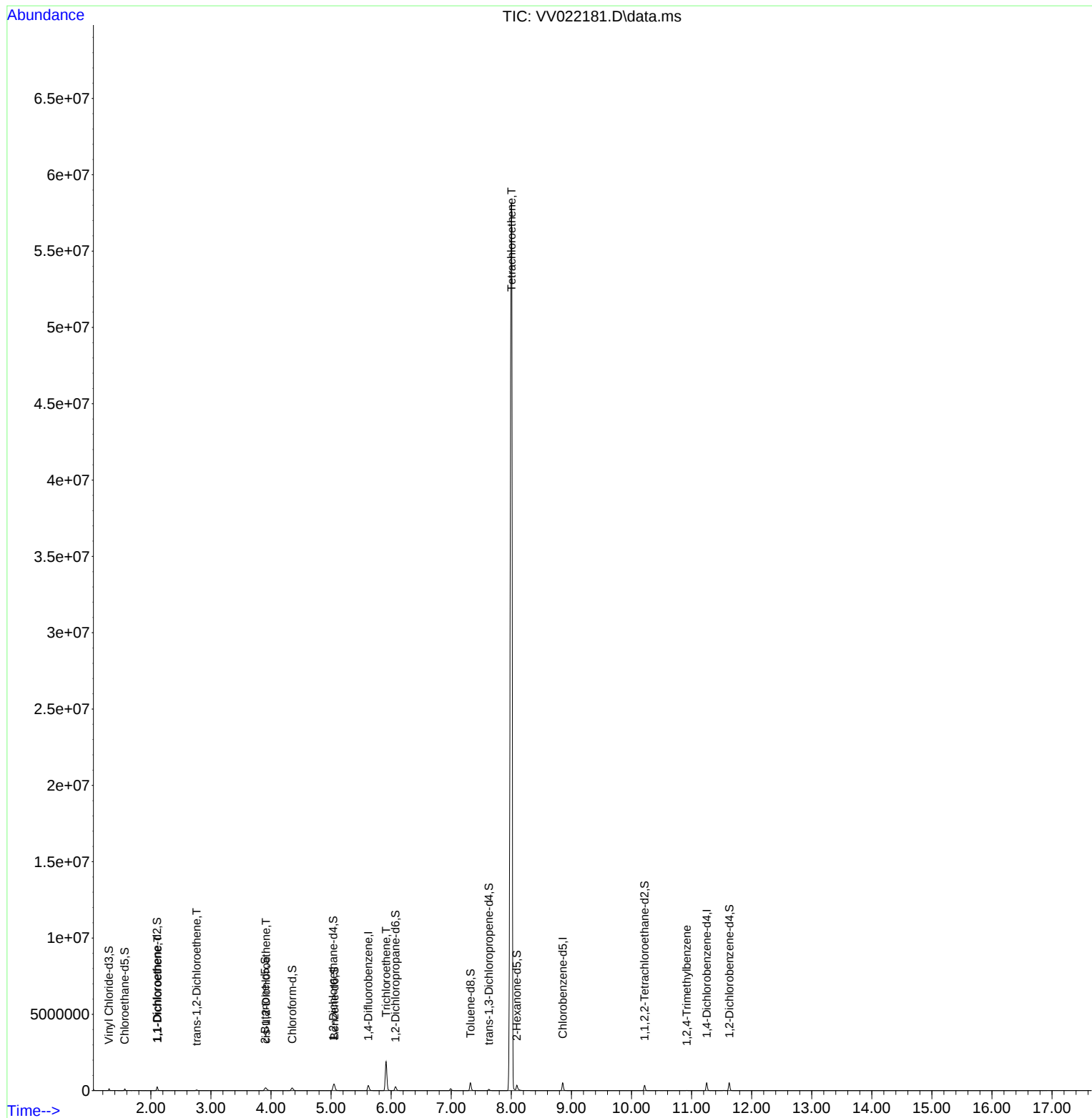
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	299630	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	294015	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	141395	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	80602	38.845	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.680%
7) Chloroethane-d5	1.564	69	72076	44.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.960%
11) 1,1-Dichloroethene-d2	2.104	63	125379	36.536	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.080%
21) 2-Butanone-d5	3.899	46	157063	110.370	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.370%
24) Chloroform-d	4.352	84	187451	49.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.080%
26) 1,2-Dichloroethane-d4	5.037	65	116908	52.459	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.920%
32) Benzene-d6	5.053	84	383224	48.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.120%
36) 1,2-Dichloropropane-d6	6.072	67	123047	49.063	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.120%
41) Toluene-d8	7.320	98	344990	45.828	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.660%
43) trans-1,3-Dichloroprop...	7.625	79	53932	45.181	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.360%
47) 2-Hexanone-d5	8.091	63	113428	117.873	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.870%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	170996	53.237	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	106.480%
66) 1,2-Dichlorobenzene-d4	11.628	152	141352	50.852	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.700%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	2454	1.420	ug/L	# 1
17) trans-1,2-Dichloroethene	2.760	96	19363	9.266	ug/L	96
20) cis-1,2-Dichloroethene	3.915	96	71329	30.668	ug/L	100
34) Trichloroethene	5.915	95	651335	268.810	ug/L	99
46) Tetrachloroethene	8.001	164	17398480	9234.534	ug/L	90
63) 1,2,4-Trimethylbenzene	10.921	105	6204	0.818	ug/L	94

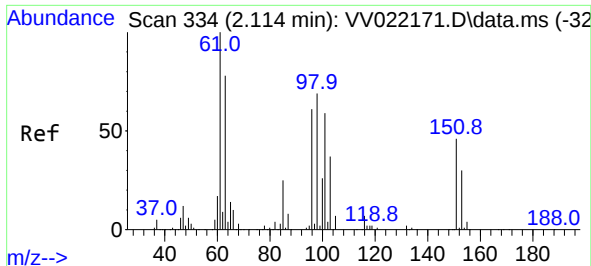
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091721\
Data File : VV022181.D
Acq On : 17 Sep 2021 13:09
Operator : SY/MD
Sample : M3778-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E4585

Quant Time: Sep 18 02:56:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 18 02:49:48 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 1.420 ug/L

RT: 2.111 min Scan# 333

Delta R.T. -0.003 min

Lab File: VV022181.D

Acq: 17 Sep 2021 13:09

Instrument :

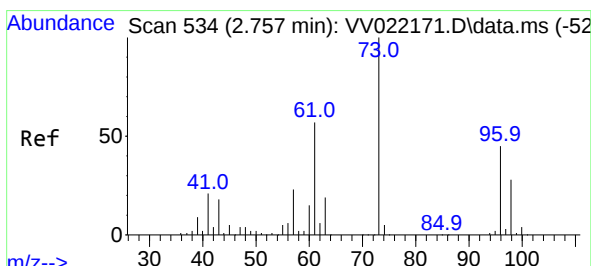
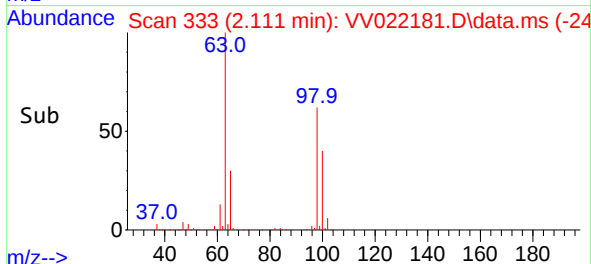
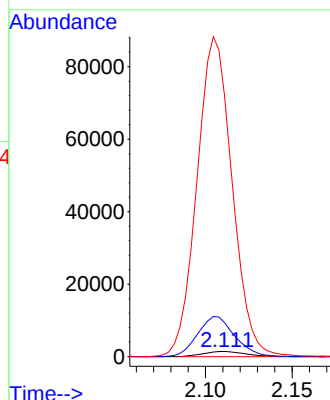
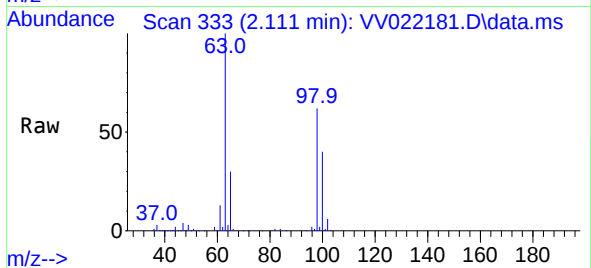
MSVOA_V

ClientSampleId :

E4585

Tgt Ion: 96 Resp: 2454

Ion	Ratio	Lower	Upper
96	100		
61	653.0	113.2	210.2#
63	5004.4	102.3	189.9#



#17

trans-1,2-Dichloroethene

Concen: 9.266 ug/L

RT: 2.760 min Scan# 535

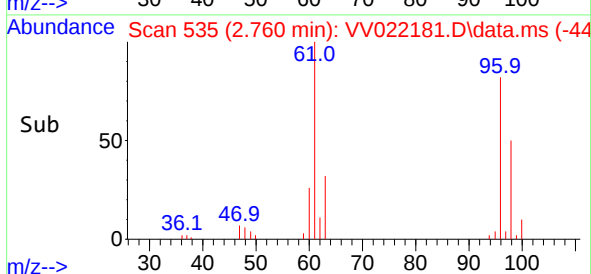
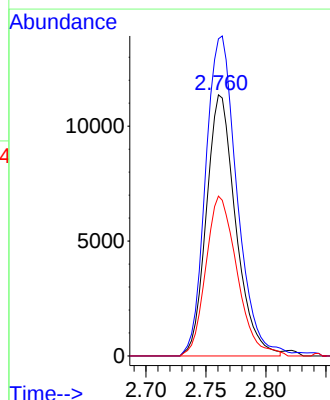
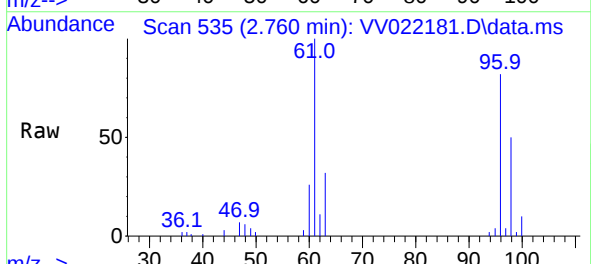
Delta R.T. 0.003 min

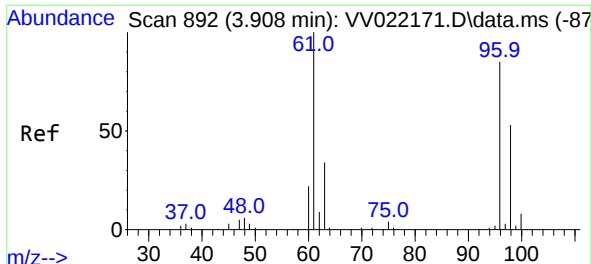
Lab File: VV022181.D

Acq: 17 Sep 2021 13:09

Tgt Ion: 96 Resp: 19363

Ion	Ratio	Lower	Upper
96	100		
61	121.5	89.1	165.5
98	61.2	43.8	81.3

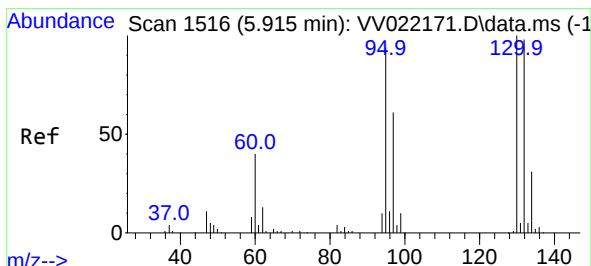
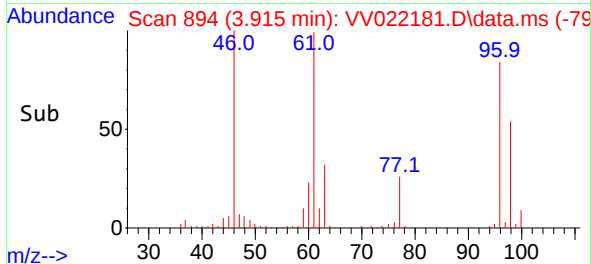
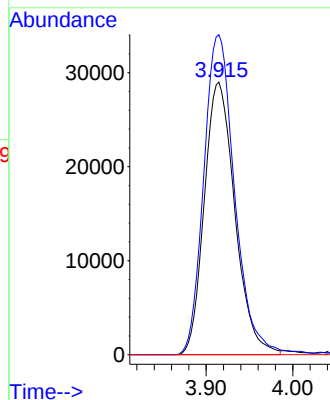
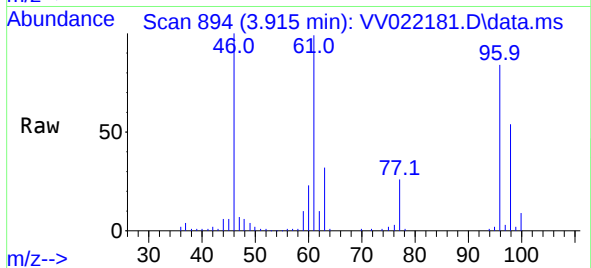




#20
cis-1,2-Dichloroethene
Concen: 30.668 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.006 min
Lab File: VV022181.D
Acq: 17 Sep 2021 13:09

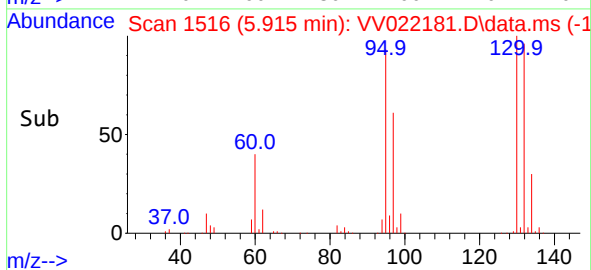
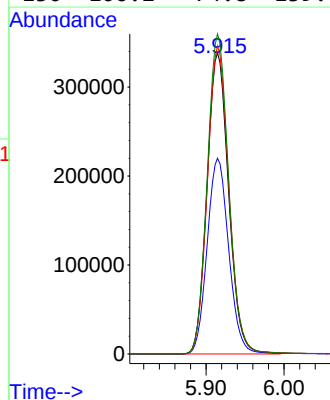
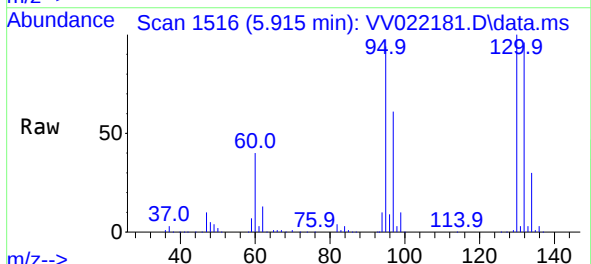
Instrument :
MSVOA_V
ClientSampleId :
E4585

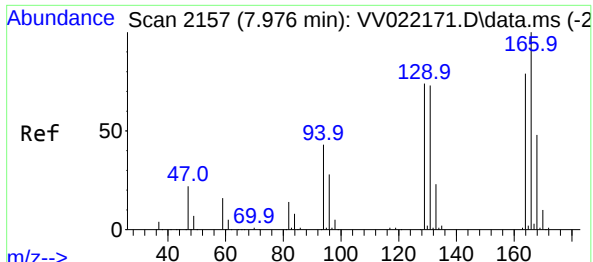
Tgt Ion: 96 Resp: 71329
Ion Ratio Lower Upper
96 100
61 117.3 81.8 152.0
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 268.810 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV022181.D
Acq: 17 Sep 2021 13:09

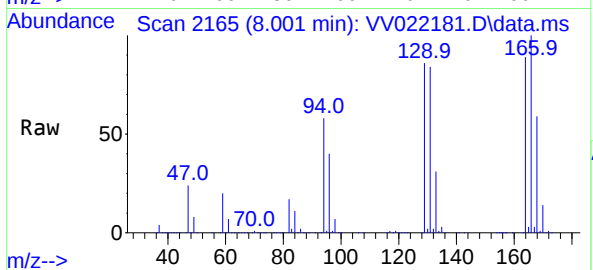
Tgt Ion: 95 Resp: 651335
Ion Ratio Lower Upper
95 100
97 64.9 44.1 81.9
132 102.2 70.7 131.3
130 106.2 74.8 139.0



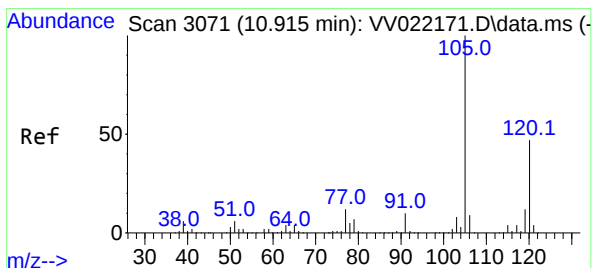
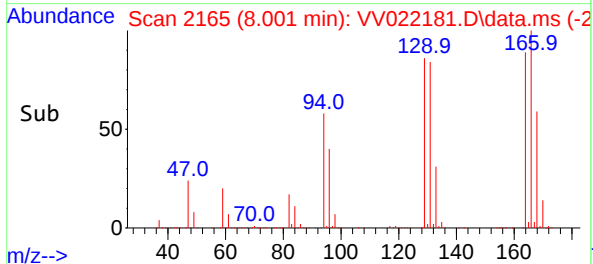
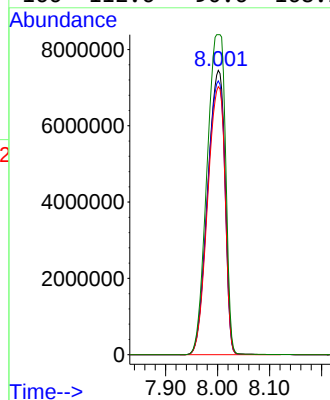


#46
Tetrachloroethene
Concen: 9234.534 ug/L
RT: 8.001 min Scan# 2165
Delta R.T. 0.026 min
Lab File: VV022181.D
Acq: 17 Sep 2021 13:09

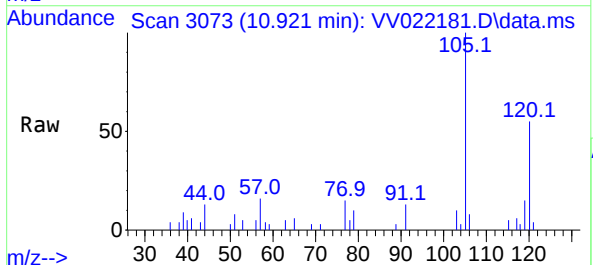
Instrument :
MSVOA_V
ClientSampled :
E4585



Tgt Ion:164 Resp:17398480
Ion Ratio Lower Upper
164 100
129 96.3 62.9 116.9
131 94.3 61.0 113.4
166 112.6 90.6 168.3



#63
1,2,4-Trimethylbenzene
Concen: 0.818 ug/L
RT: 10.921 min Scan# 3073
Delta R.T. 0.006 min
Lab File: VV022181.D
Acq: 17 Sep 2021 13:09



Tgt Ion:105 Resp: 6204
Ion Ratio Lower Upper
105 100
120 50.8 37.4 56.0

