

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011624\
 Data File : VW033684.D
 Acq On : 16 Jan 2024 20:59
 Operator : SY/MD
 Sample : P1131-16DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AX2DL

Quant Time: Jan 17 03:29:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 17 01:35:32 2024
 Response via : Initial Calibration

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

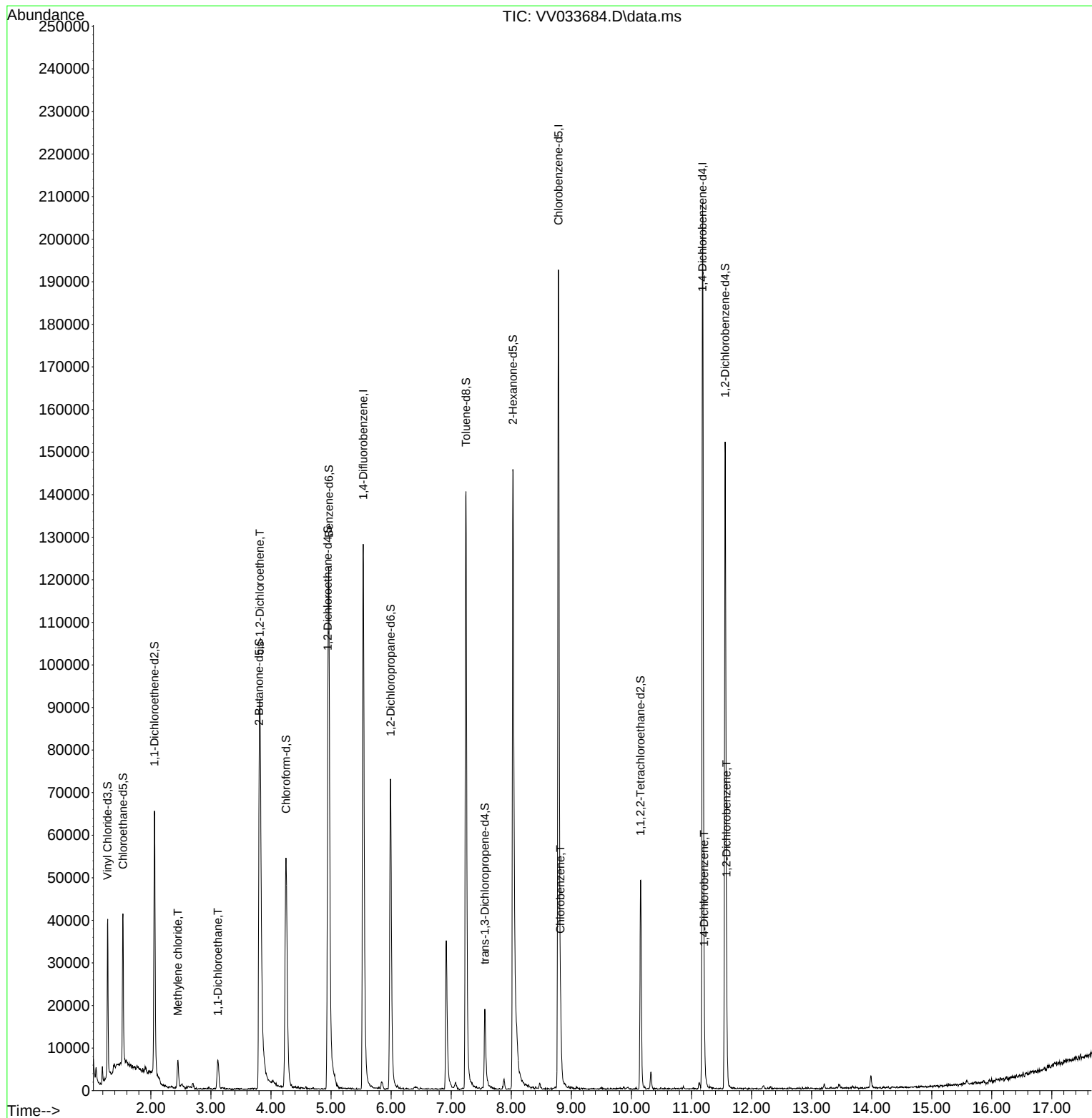
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	109953	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	100759	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	52386	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21348	3.551	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.536	69	22065	4.138	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.060	65	10907	4.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.600%
20) 2-Butanone-d5	3.802	46	71761	48.815	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.640%
24) Chloroform-d	4.249	84	58608	4.508	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	29642	5.085	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	4.963	84	109045	4.485	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.992	67	36668	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.400%
41) Toluene-d8	7.246	98	93566	4.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	7.561	79	12276	4.381	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.027	63	55345	50.305	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.600%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	23903	5.047	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	36574	4.547	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						
16) Methylene chloride	2.449	84	2542	0.278	ug/L	94
19) 1,1-Dichloroethane	3.114	63	8056	0.463	ug/L	99
22) cis-1,2-Dichloroethene	3.815	96	32912	3.590	ug/L	95
51) Chlorobenzene	8.818	112	9367	0.404	ug/L	98
65) 1,4-Dichlorobenzene	11.214	146	3000	0.167	ug/L	91
67) 1,2-Dichlorobenzene	11.583	146	5435	0.341	ug/L	97

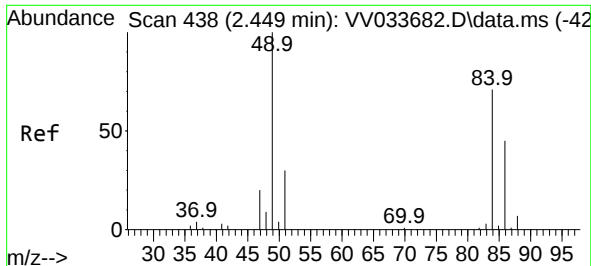
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 17 03:29:48 2024
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 17 01:35:32 2024
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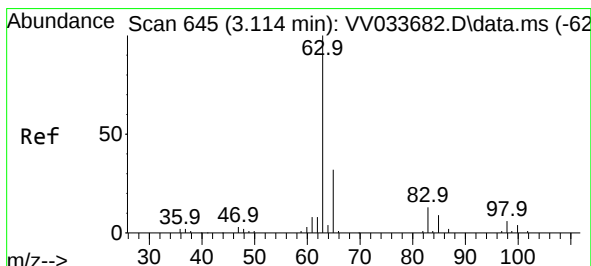
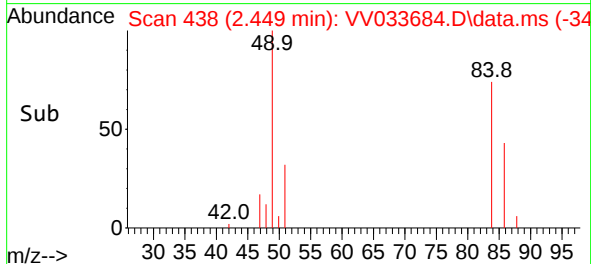
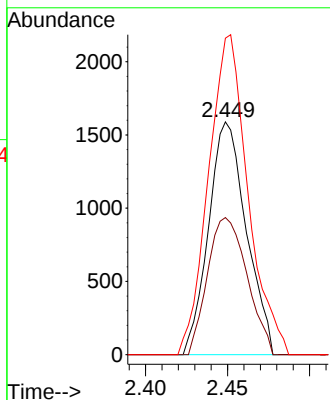
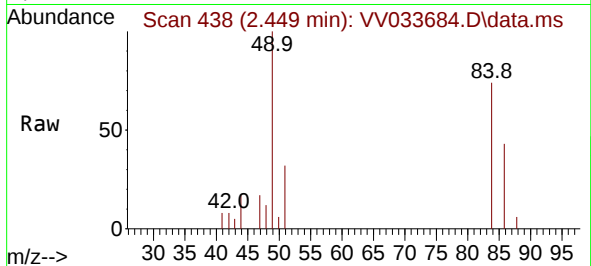




#16
Methylene chloride
Concen: 0.278 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV033684.D
Acq: 16 Jan 2024 20:59

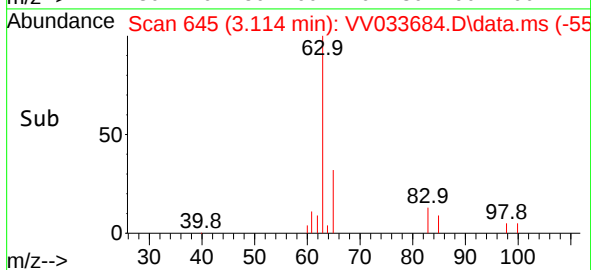
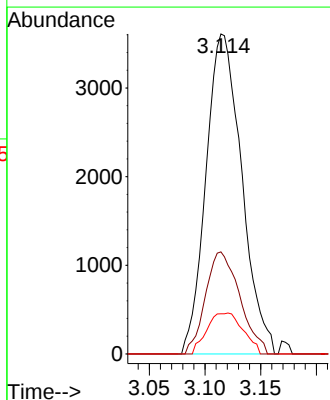
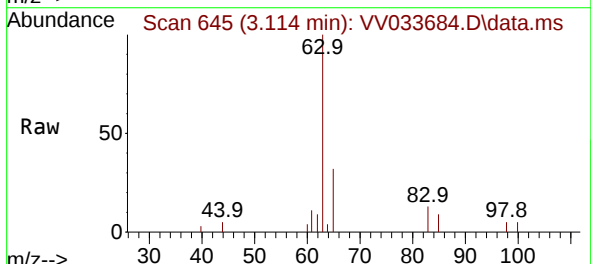
Instrument :
MSVOA_V
ClientSampleId :
C0AX2DL

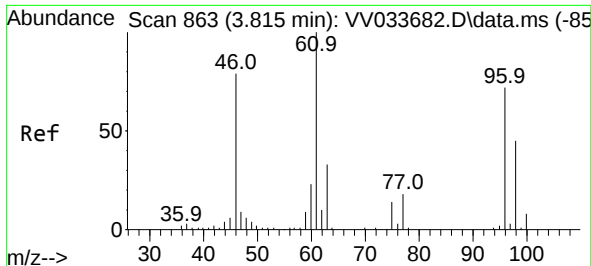
Tgt Ion: 84 Resp: 2542
Ion Ratio Lower Upper
84 100
86 58.9 45.5 84.5
49 136.0 100.3 186.3



#19
1,1-Dichloroethane
Concen: 0.463 ug/L
RT: 3.114 min Scan# 645
Delta R.T. -0.000 min
Lab File: VV033684.D
Acq: 16 Jan 2024 20:59

Tgt Ion: 63 Resp: 8056
Ion Ratio Lower Upper
63 100
65 30.6 21.6 40.2
83 12.1 9.1 16.9





#22

cis-1,2-Dichloroethene

Concen: 3.590 ug/L

RT: 3.815 min Scan# 863

Delta R.T. -0.000 min

Lab File: VV033684.D

Acq: 16 Jan 2024 20:59

Instrument :

MSVOA_V

ClientSampleId :

C0AX2DL

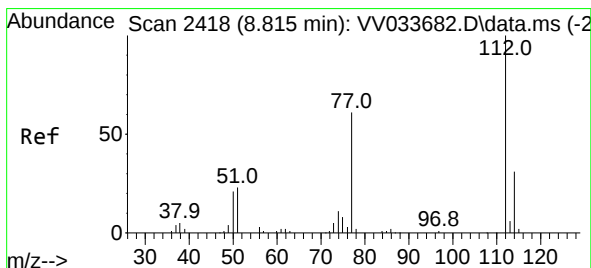
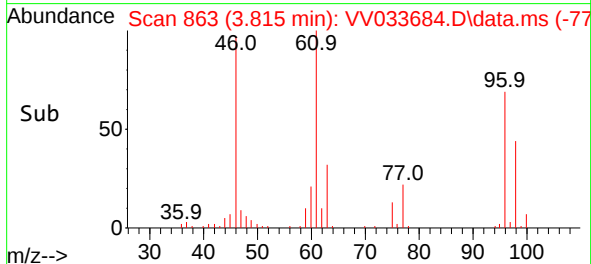
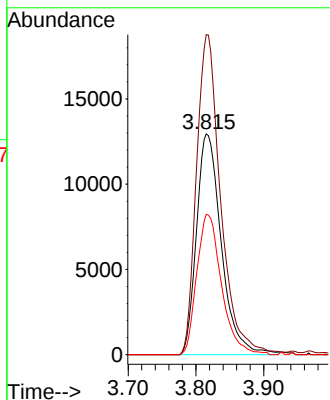
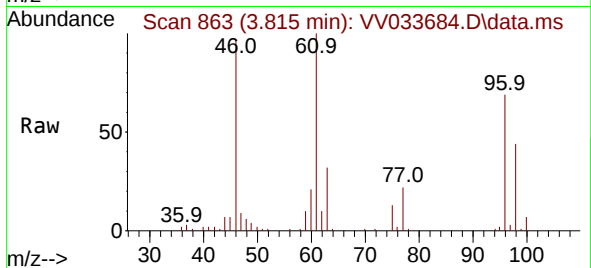
Tgt Ion: 96 Resp: 32912

Ion Ratio Lower Upper

96 100

61 144.9 97.1 180.3

98 63.6 42.6 79.0



#51

Chlorobenzene

Concen: 0.404 ug/L

RT: 8.818 min Scan# 2419

Delta R.T. 0.003 min

Lab File: VV033684.D

Acq: 16 Jan 2024 20:59

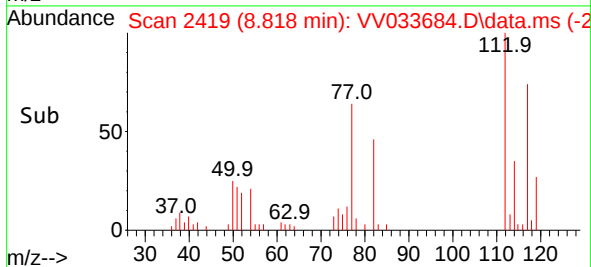
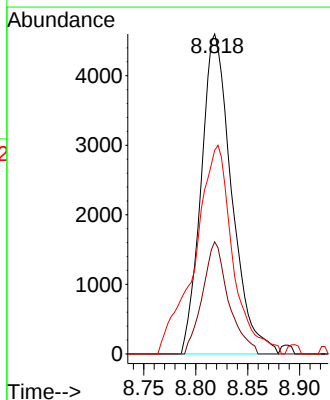
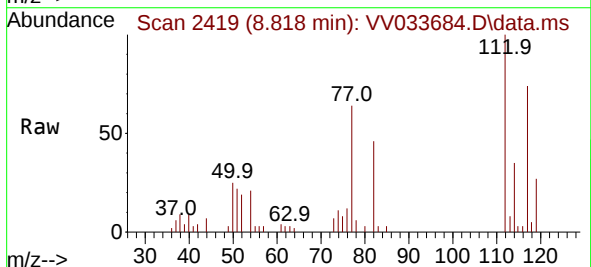
Tgt Ion: 112 Resp: 9367

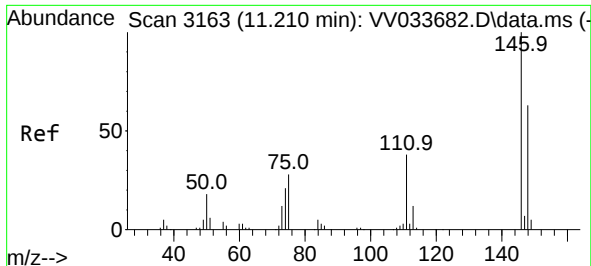
Ion Ratio Lower Upper

112 100

114 35.0 22.9 42.5

77 63.6 50.8 76.2

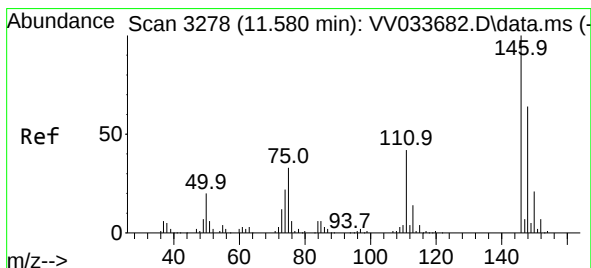
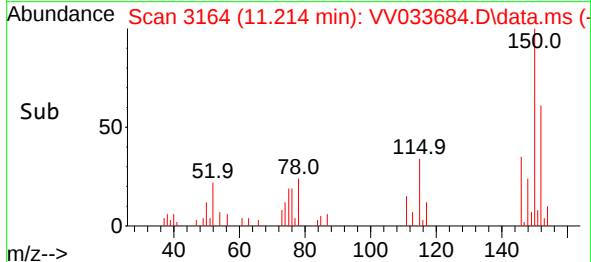
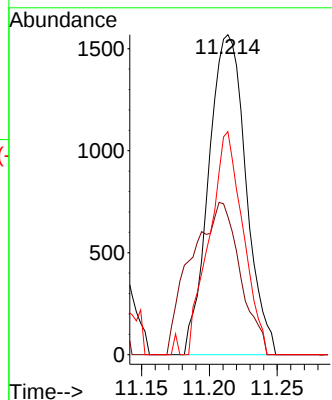
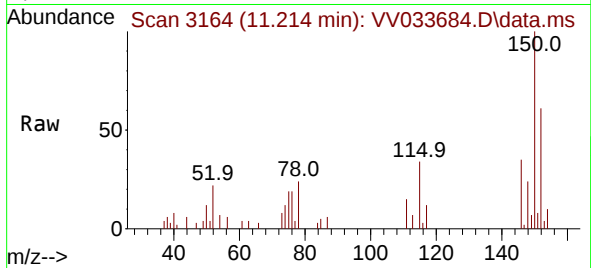




#65
1,4-Dichlorobenzene
Concen: 0.167 ug/L
RT: 11.214 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VV033684.D
Acq: 16 Jan 2024 20:59

Instrument :
MSVOA_V
ClientSampleId :
C0AX2DL

Tgt Ion:146 Resp: 3000
Ion Ratio Lower Upper
146 100
111 43.1 27.5 51.1
148 69.7 43.3 80.5



#67
1,2-Dichlorobenzene
Concen: 0.341 ug/L
RT: 11.583 min Scan# 3279
Delta R.T. 0.003 min
Lab File: VV033684.D
Acq: 16 Jan 2024 20:59

Tgt Ion:146 Resp: 5435
Ion Ratio Lower Upper
146 100
111 42.5 36.1 54.1
148 67.4 52.2 78.2

