

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040623\
 Data File : VD075588.D
 Acq On : 06 Apr 2023 11:22
 Operator : KP/SY
 Sample : VD0406SBL01
 Misc : 5.00G/10.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK120

Quant Time: Apr 07 01:24:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM033123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 01 00:08:20 2023
 Response via : Initial Calibration

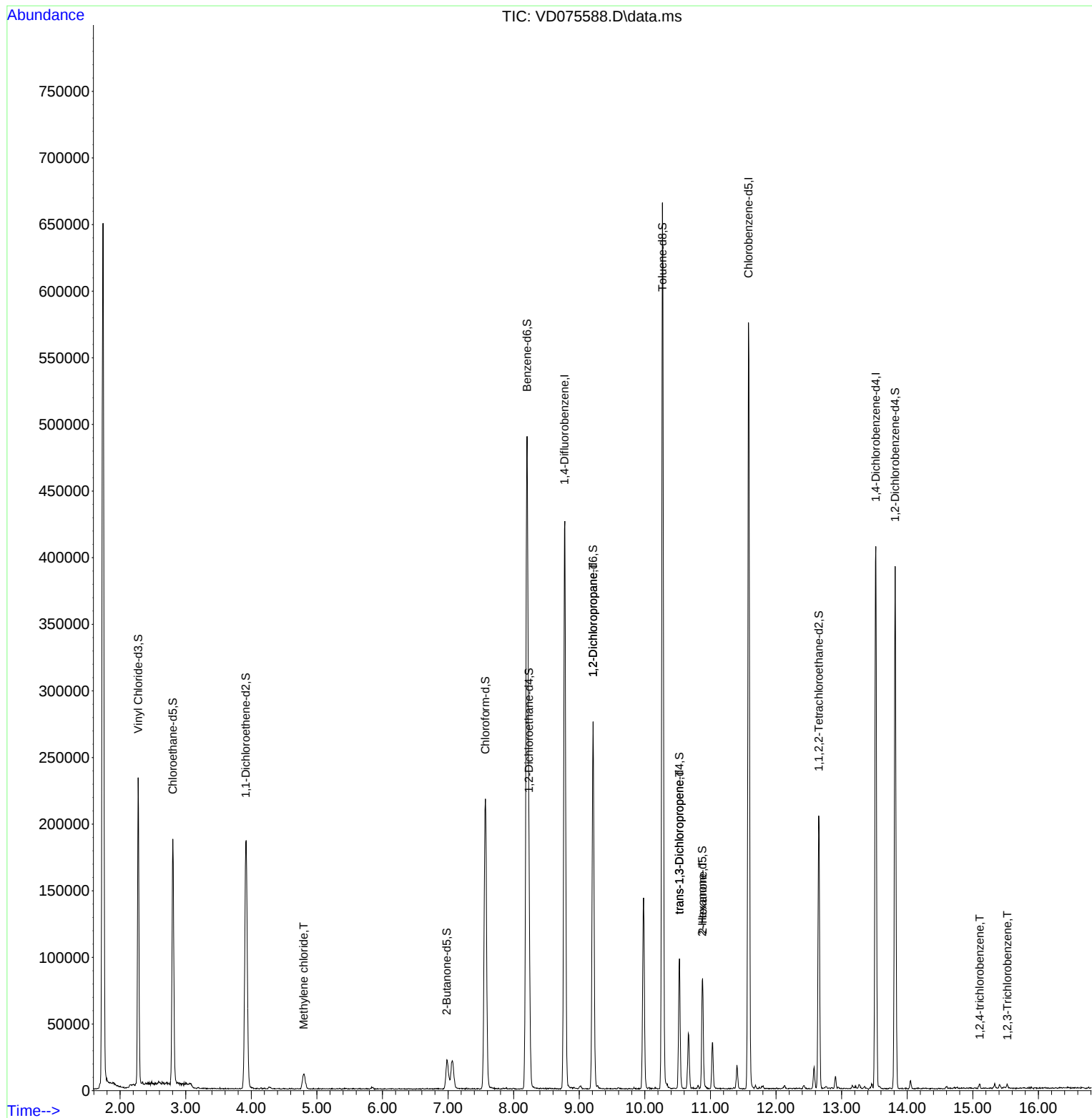
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	431527	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	385073	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	120543	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	216197	21.518	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	86.080%	
7) Chloroethane-d5	2.805	69	202599	22.661	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	90.640%	
11) 1,1-Dichloroethene-d2	3.916	63	160683	19.828	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	79.320%	
21) 2-Butanone-d5	6.981	46	35215	53.821	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	107.640%	
24) Chloroform-d	7.569	84	244798	24.061	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	96.240%	
26) 1,2-Dichloroethane-d4	8.234	65	105108	23.313	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.240%	
32) Benzene-d6	8.204	84	534264	23.732	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	94.920%	
36) 1,2-Dichloropropane-d6	9.210	67	142332	23.724	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	94.880%	
41) Toluene-d8	10.269	98	496505	23.521	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	94.080%	
43) trans-1,3-Dichloroprop...	10.528	79	57786	23.105	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.400%	
47) 2-Hexanone-d5	10.875	63	32282	45.470	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	90.940%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	109251	24.308	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	97.240%	
66) 1,2-Dichlorobenzene-d4	13.816	152	111034	26.852	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	107.400%	
Target Compounds						
16) Methylene chloride	4.799	84	10939	1.844	ug/L	95
37) 1,2-Dichloropropane	9.210	63	14517	3.114	ug/L #	82
44) trans-1,3-Dichloropropene	10.528	75	2591	0.412	ug/L #	60
48) 2-Hexanone	10.881	43	3212	2.728	ug/L #	50
70) 1,2,4-trichlorobenzene	15.104	180	1497	0.416	ug/L #	16
72) 1,2,3-Trichlorobenzene	15.528	180	1337	0.415	ug/L #	82

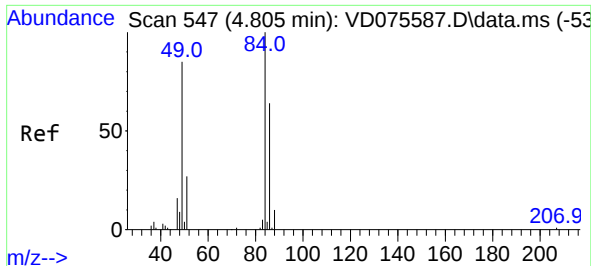
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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ClientSampleId :
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Quant Title : SFAM01.0
QLast Update : Sat Apr 01 00:08:20 2023
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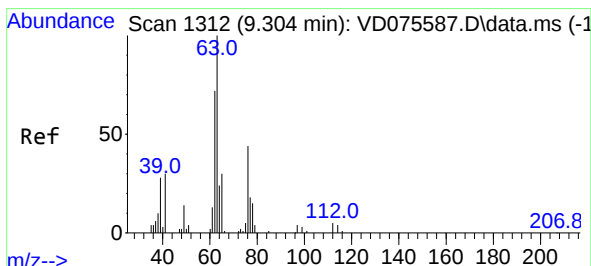
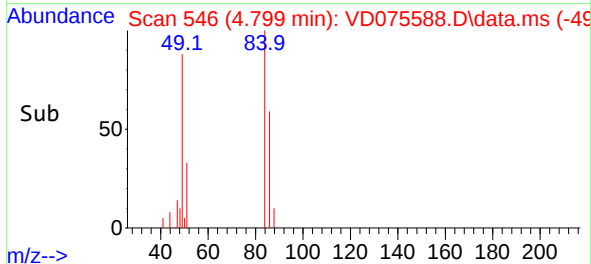
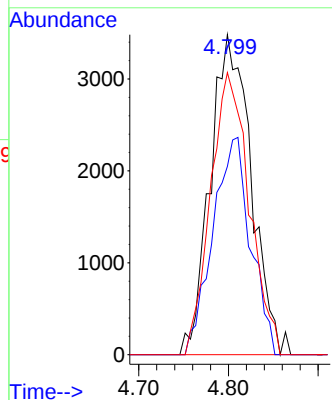
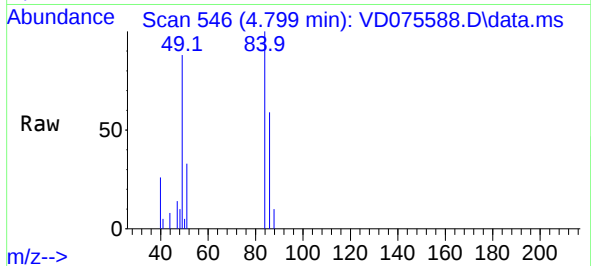




#16
Methylene chloride
Concen: 1.844 ug/L
RT: 4.799 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD075588.D
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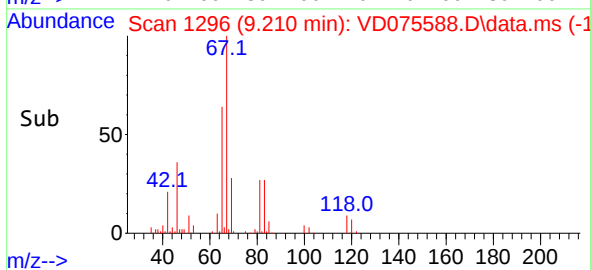
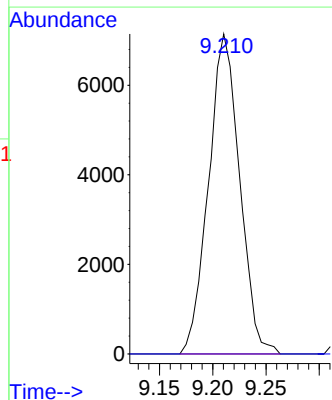
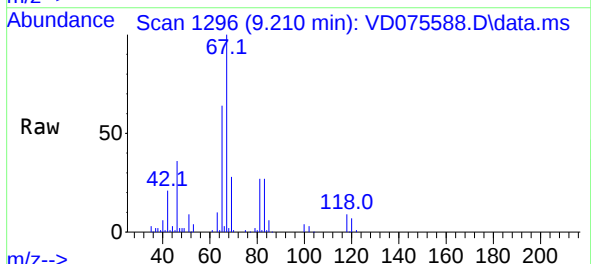
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VBLK120

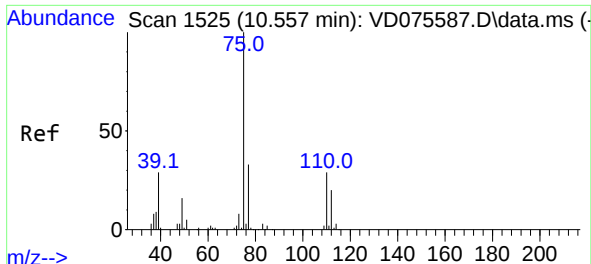
Tgt Ion: 84 Resp: 10939
Ion Ratio Lower Upper
84 100
86 58.9 44.4 82.4
49 88.2 58.5 108.7



#37
1,2-Dichloropropane
Concen: 3.114 ug/L
RT: 9.210 min Scan# 1296
Delta R.T. -0.094 min
Lab File: VD075588.D
Acq: 06 Apr 2023 11:22

Tgt Ion: 63 Resp: 14517
Ion Ratio Lower Upper
63 100
112 0.0 4.7 7.1#

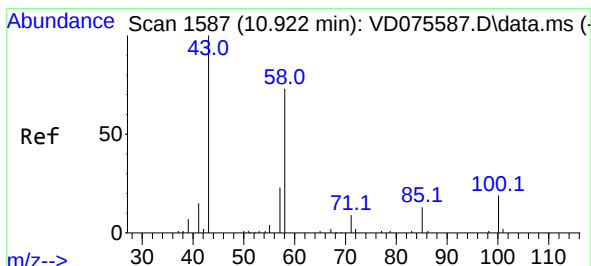
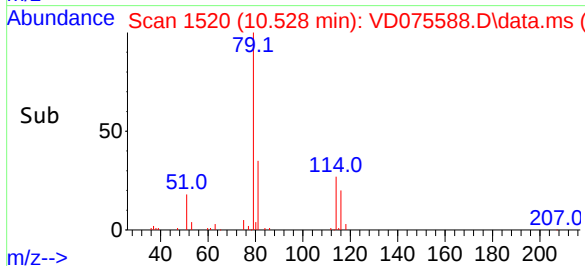
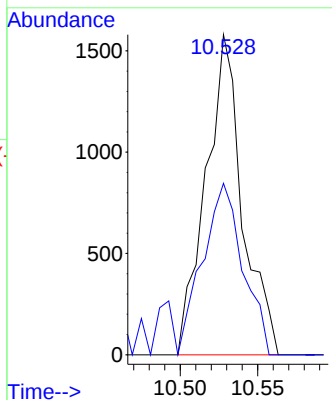
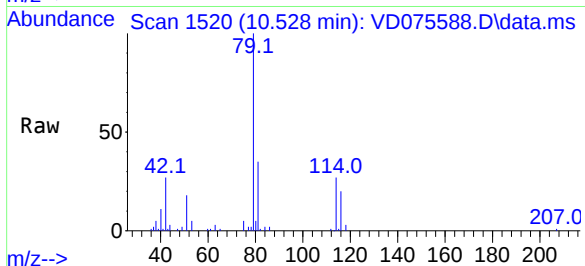




#44
trans-1,3-Dichloropropene
Concen: 0.412 ug/L
RT: 10.528 min Scan# 11
Delta R.T. -0.029 min
Lab File: VD075588.D
Acq: 06 Apr 2023 11:22

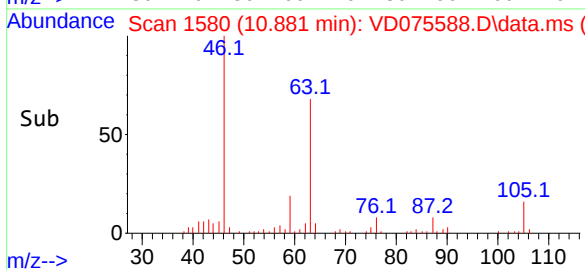
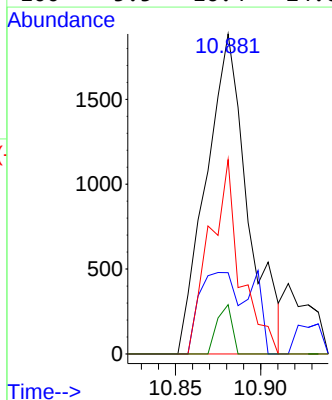
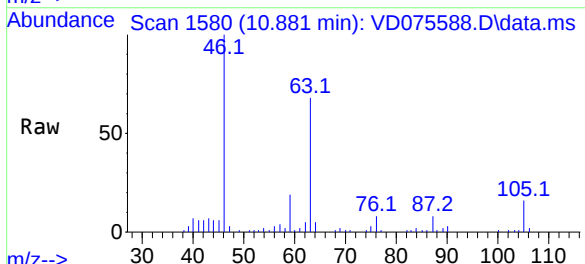
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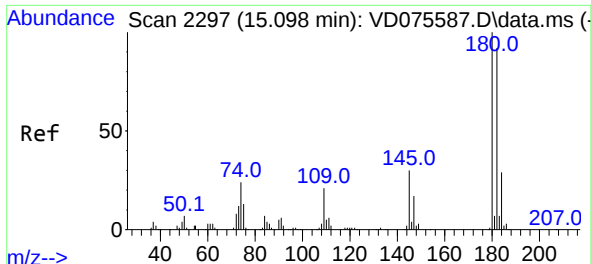
Tgt Ion: 75 Resp: 2591
Ion Ratio Lower Upper
75 100
77 53.5 22.1 41.1#



#48
2-Hexanone
Concen: 2.728 ug/L
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD075588.D
Acq: 06 Apr 2023 11:22

Tgt Ion: 43 Resp: 3212
Ion Ratio Lower Upper
43 100
58 22.5 55.8 83.6#
57 44.8 18.6 27.8#
100 5.5 16.4 24.6#

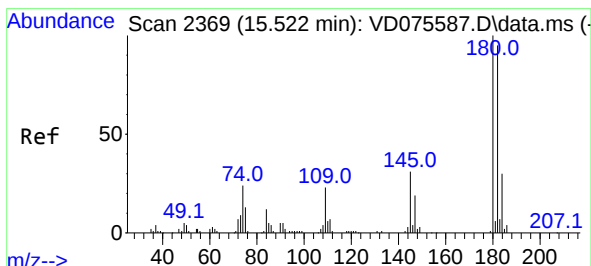
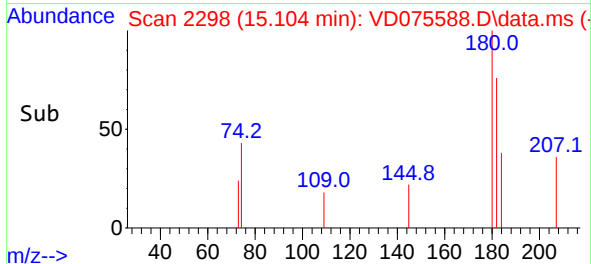
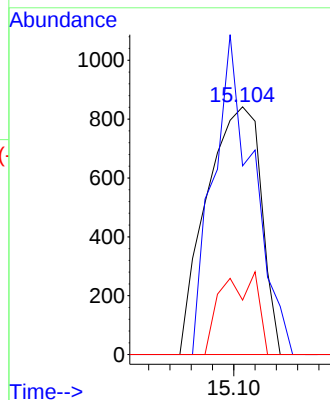
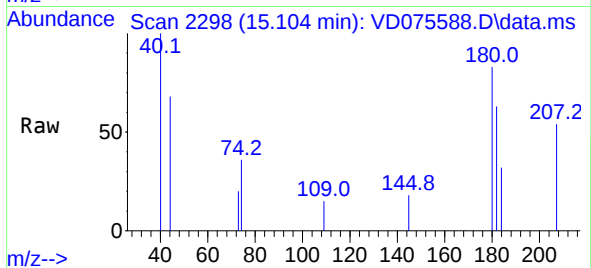




#70
1,2,4-trichlorobenzene
Concen: 0.416 ug/L
RT: 15.104 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD075588.D
Acq: 06 Apr 2023 11:22

Instrument :
MSVOA_D
ClientSampleId :
VBLK120

Tgt Ion:180 Resp: 1497
Ion Ratio Lower Upper
180 100
182 0.0 74.2 111.2#
145 6.6 22.9 34.3#



#72
1,2,3-Trichlorobenzene
Concen: 0.415 ug/L
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD075588.D
Acq: 06 Apr 2023 11:22

Tgt Ion:180 Resp: 1337
Ion Ratio Lower Upper
180 100
182 106.7 75.4 113.0
145 13.5 25.2 37.8#

