

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
 Data File : VD076641.D
 Acq On : 29 Jun 2023 16:25
 Operator : KP/SY
 Sample : 03458-18RE
 Misc : 4.63G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jun 30 01:16:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

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

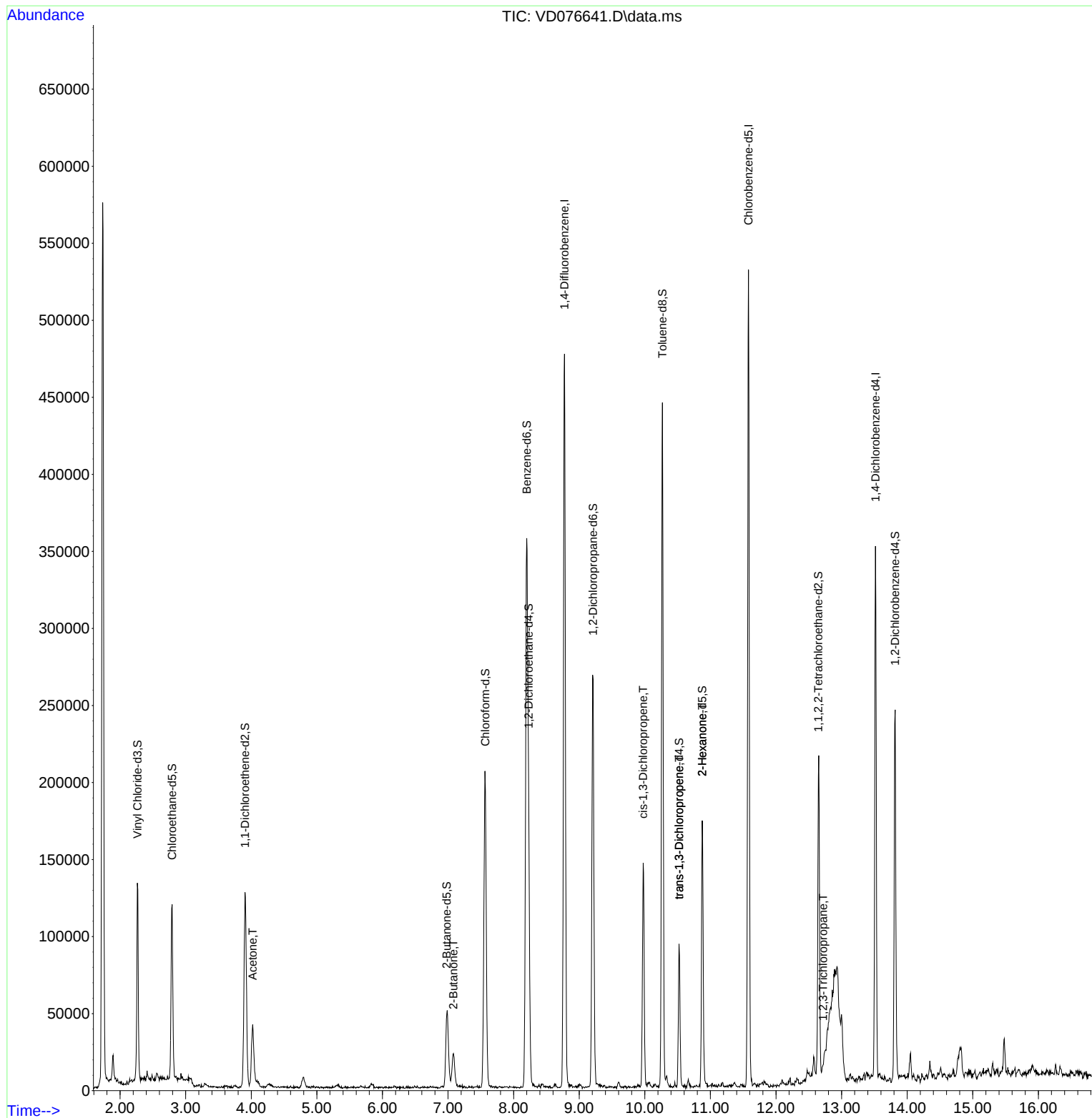
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	412186	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	297068	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	111062	11.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.240%
7) Chloroethane-d5	2.793	69	112721	13.888	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.560%
11) 1,1-Dichloroethene-d2	3.905	65	37928	14.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.920%
21) 2-Butanone-d5	6.981	46	86528	56.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.840%
24) Chloroform-d	7.569	84	209686	19.309	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.240%
26) 1,2-Dichloroethane-d4	8.228	65	120218	22.440	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.760%
32) Benzene-d6	8.199	84	367563	20.227	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.920%
36) 1,2-Dichloropropane-d6	9.210	67	128789	22.203	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.269	98	296692	17.633	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.520%
43) trans-1,3-Dichloroprop...	10.522	79	50292	20.845	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.400%
47) 2-Hexanone-d5	10.875	63	58451	64.916	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.840%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	102727	24.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.560%
66) 1,2-Dichlorobenzene-d4	13.816	152	64166	20.063	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.240%
Target Compounds						Qvalue
13) Acetone	4.023	43	69936	56.957	ug/L	91
22) 2-Butanone	7.081	43	35859	18.097	ug/L #	72
39) cis-1,3-Dichloropropene	9.975	75	4134	0.505	ug/L	89
44) trans-1,3-Dichloropropene	10.522	75	2655	0.399	ug/L	96
48) 2-Hexanone	10.875	43	9410	4.120	ug/L #	61
61) 1,2,3-Trichloropropane	12.716	75	631	0.373	ug/L #	38

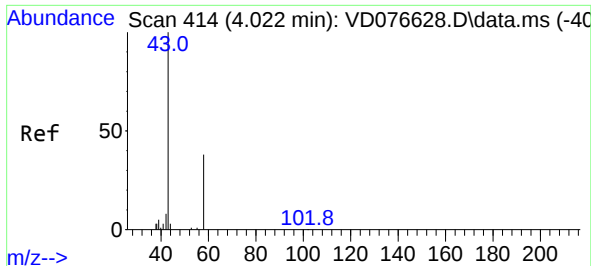
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

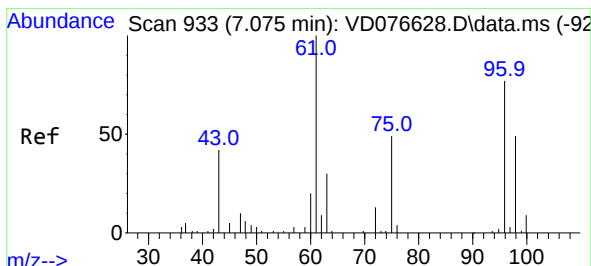
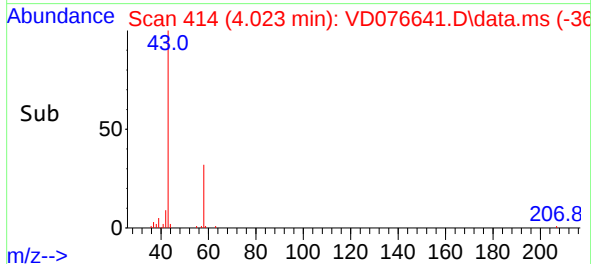
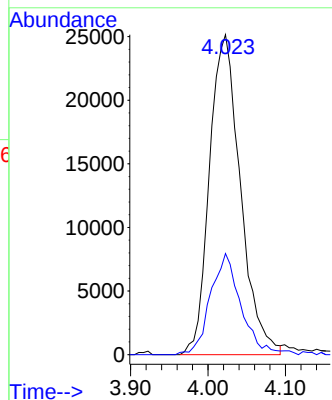
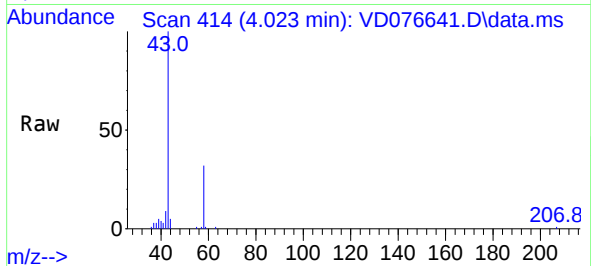




#13
Acetone
Concen: 56.957 ug/L
RT: 4.023 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD076641.D
Acq: 29 Jun 2023 16:25

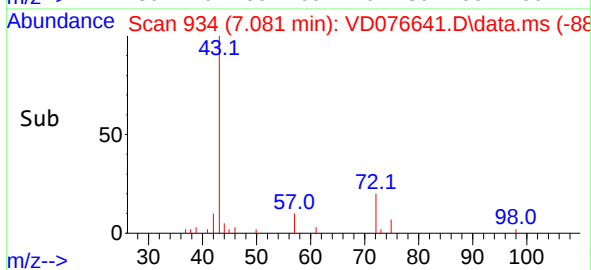
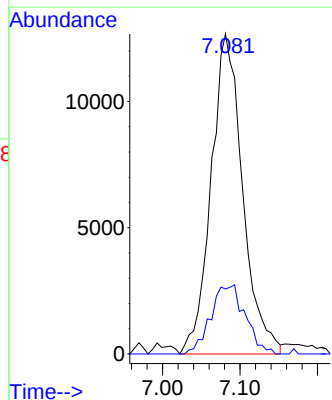
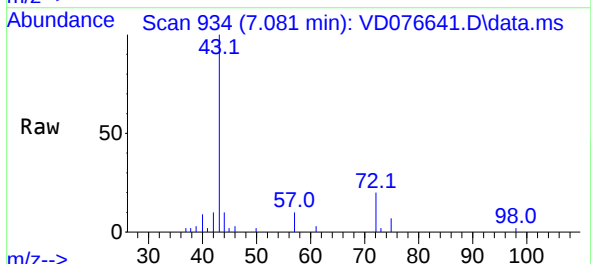
Instrument :
MSVOA_D
ClientSampleId :

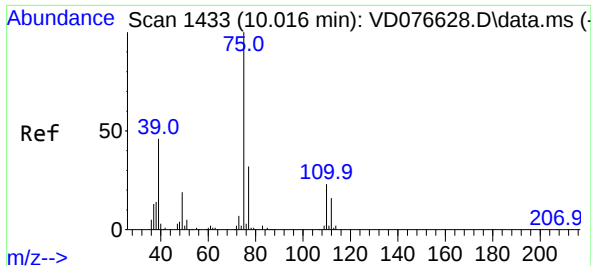
Tgt Ion: 43 Resp: 69936
Ion Ratio Lower Upper
43 100
58 28.5 0.0 67.4



#22
2-Butanone
Concen: 18.097 ug/L
RT: 7.081 min Scan# 934
Delta R.T. 0.000 min
Lab File: VD076641.D
Acq: 29 Jun 2023 16:25

Tgt Ion: 43 Resp: 35859
Ion Ratio Lower Upper
43 100
72 11.5 12.9 38.7#





#39

cis-1,3-Dichloropropene

Concen: 0.505 ug/L

RT: 9.975 min Scan# 1433

Delta R.T. -0.041 min

Lab File: VD076641.D

Acq: 29 Jun 2023 16:25

Instrument :

MSVOA_D

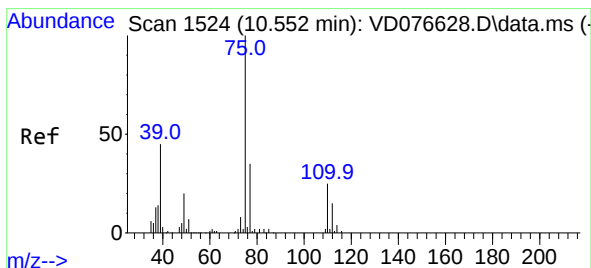
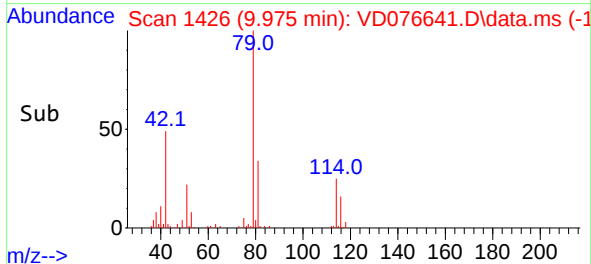
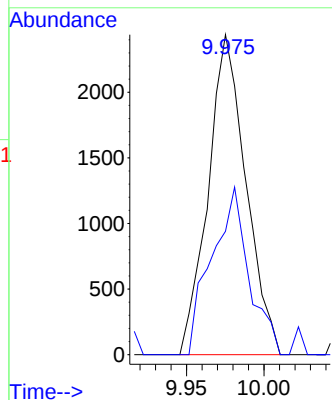
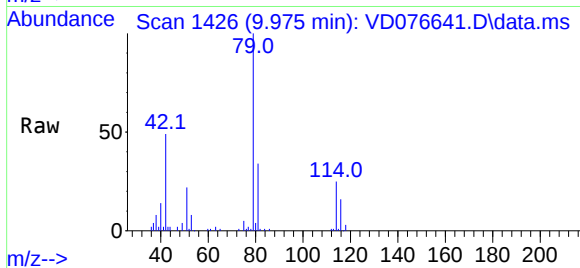
ClientSampleId :

Tgt Ion: 75 Resp: 4134

Ion Ratio Lower Upper

75 100

77 38.5 22.7 42.3



#44

trans-1,3-Dichloropropene

Concen: 0.399 ug/L

RT: 10.522 min Scan# 1519

Delta R.T. -0.029 min

Lab File: VD076641.D

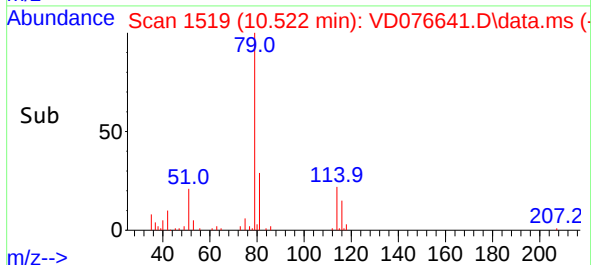
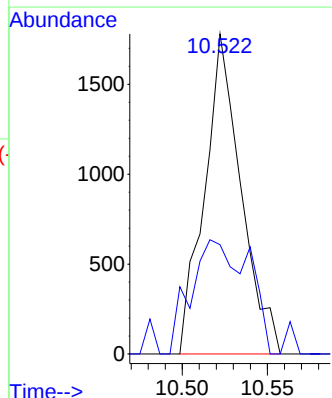
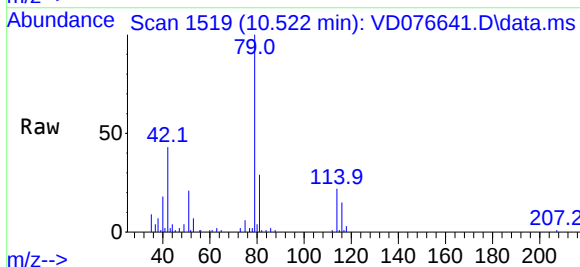
Acq: 29 Jun 2023 16:25

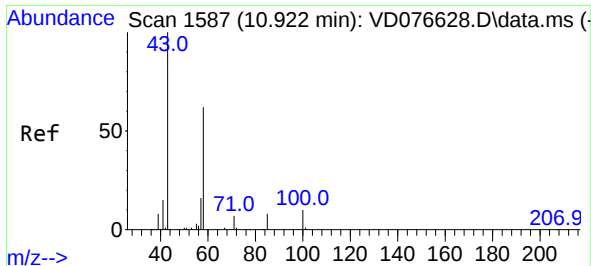
Tgt Ion: 75 Resp: 2655

Ion Ratio Lower Upper

75 100

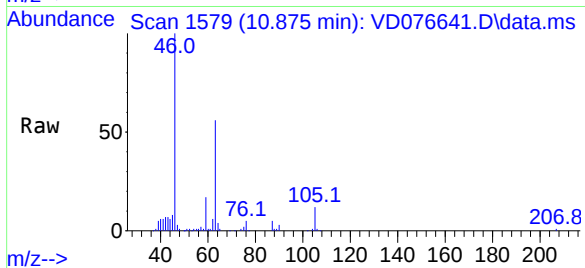
77 34.2 22.5 41.7



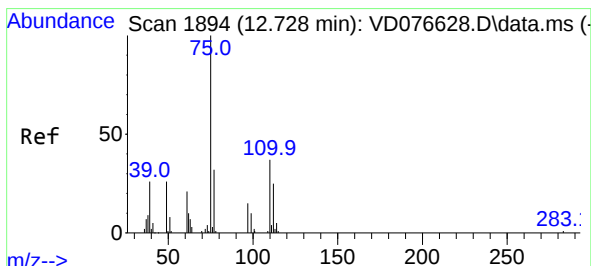
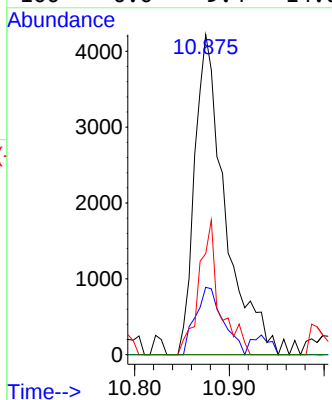
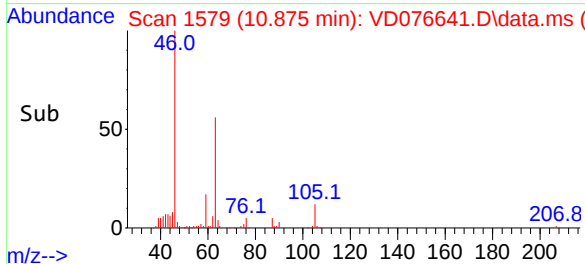


#48
2-Hexanone
Concen: 4.120 ug/L
RT: 10.875 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD076641.D
Acq: 29 Jun 2023 16:25

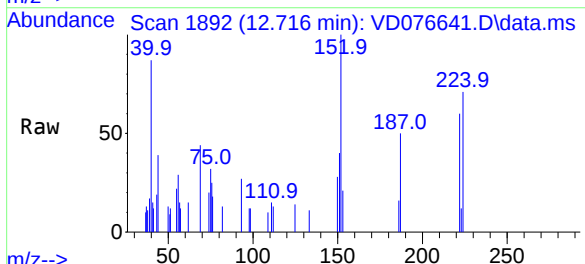
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 9410
Ion Ratio Lower Upper
43 100
58 19.0 42.9 64.3#
57 23.6 13.7 20.5#
100 0.0 9.4 14.0#



#61
1,2,3-Trichloropropane
Concen: 0.373 ug/L
RT: 12.716 min Scan# 1892
Delta R.T. -0.012 min
Lab File: VD076641.D
Acq: 29 Jun 2023 16:25



Tgt Ion: 75 Resp: 631
Ion Ratio Lower Upper
75 100
77 0.0 27.2 40.8#
110 0.0 31.8 47.6#

