

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
 Data File : VD076652.D
 Acq On : 30 Jun 2023 10:31
 Operator : KP/SY
 Sample : VD0630SBL01
 Misc : 5.00G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK135

Quant Time: Jul 03 01:29:21 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)

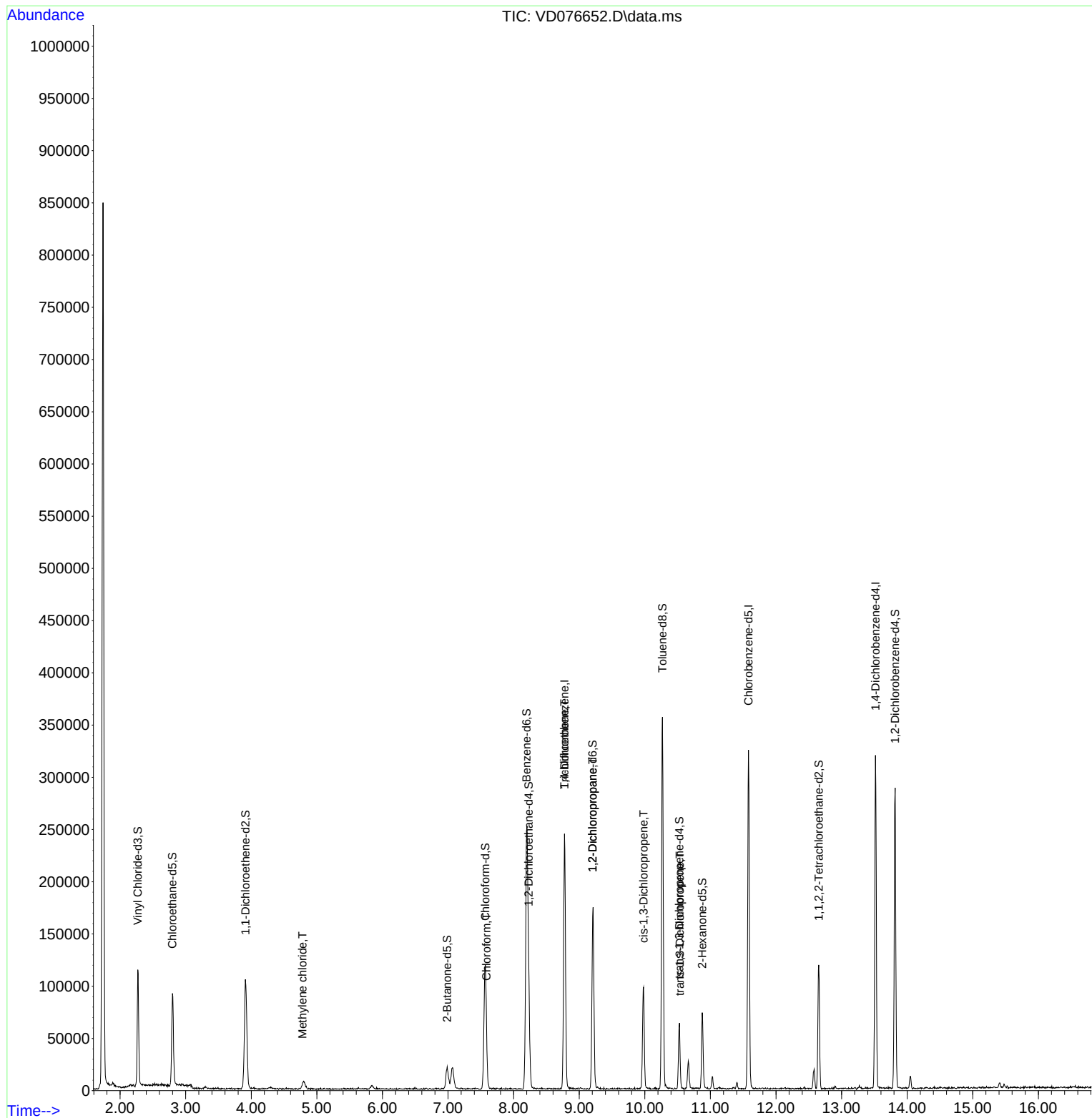
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	211290	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	182135	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	81871	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	102243	19.870	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.480%
7) Chloroethane-d5	2.799	69	88501	21.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.080%
11) 1,1-Dichloroethene-d2	3.911	65	29757	22.155	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.600%
21) 2-Butanone-d5	6.987	46	37192	47.726	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.460%
24) Chloroform-d	7.569	84	125292	22.508	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.040%
26) 1,2-Dichloroethane-d4	8.228	65	65199	23.742	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.960%
32) Benzene-d6	8.199	84	260999	23.426	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.720%
36) 1,2-Dichloropropane-d6	9.204	67	82514	23.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.269	98	241070	23.368	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.480%
43) trans-1,3-Dichloroprop...	10.528	79	33740	22.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.240%
47) 2-Hexanone-d5	10.875	63	24615	44.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	61829	24.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.760%
66) 1,2-Dichlorobenzene-d4	13.816	152	74943	24.973	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.880%
Target Compounds						Qvalue
16) Methylene chloride	4.781	84	1510	0.411	ug/L	89
25) Chloroform	7.587	83	3228	0.592	ug/L	89
34) Trichloroethene	8.775	95	6032	1.948	ug/L #	4
37) 1,2-Dichloropropane	9.204	63	8769	2.668	ug/L #	88
39) cis-1,3-Dichloropropene	9.981	75	3035	0.605	ug/L #	39
44) trans-1,3-Dichloropropene	10.534	75	1875	0.460	ug/L #	73

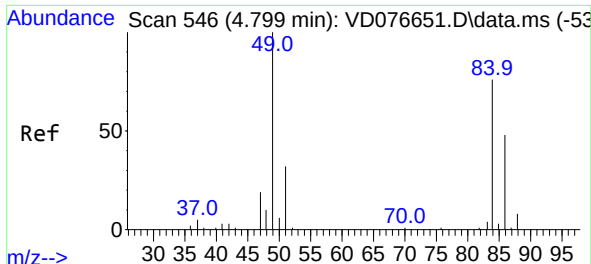
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

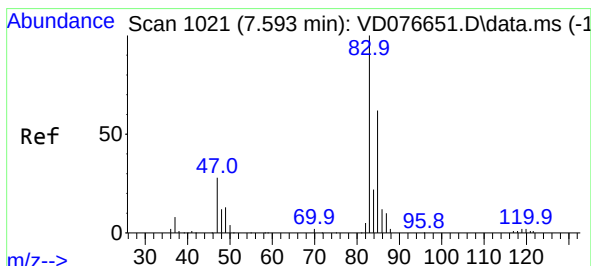
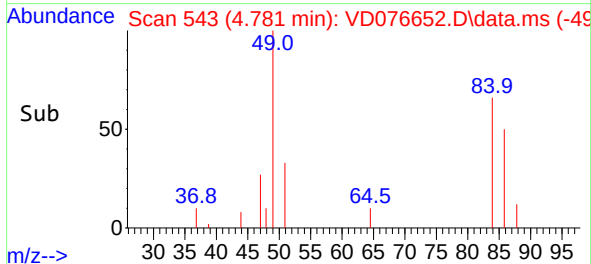
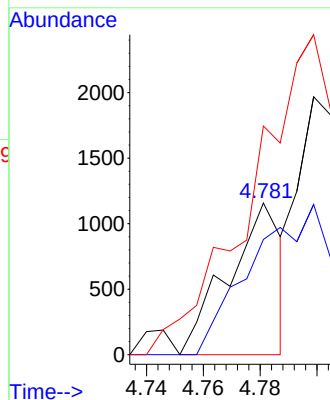
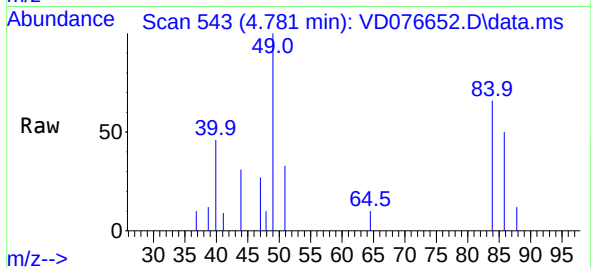




#16
Methylene chloride
Concen: 0.411 ug/L
RT: 4.781 min Scan# 54
Delta R.T. -0.006 min
Lab File: VD076652.D
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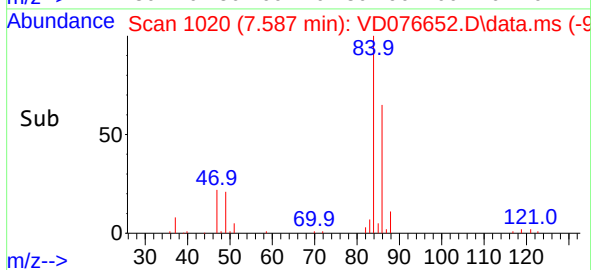
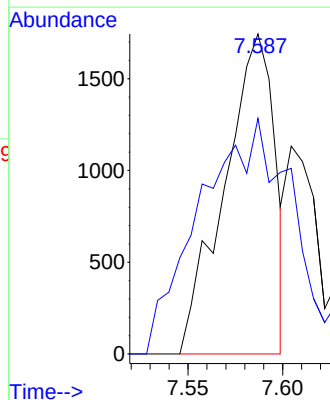
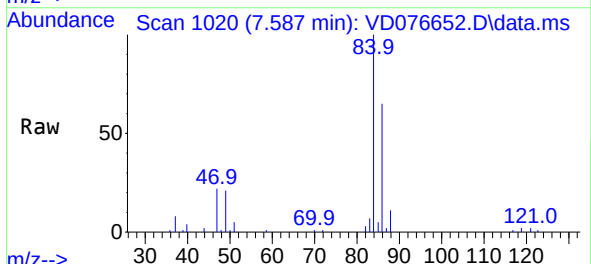
Instrument :
MSVOA_D
ClientSampleId :
VBLK135

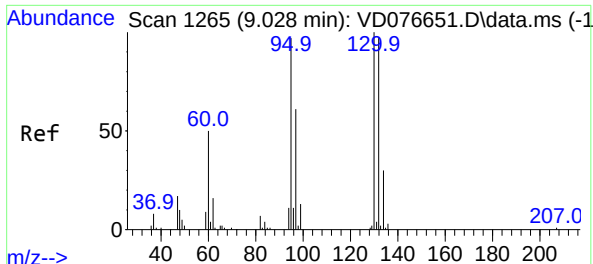
Tgt Ion: 84 Resp: 1510
Ion Ratio Lower Upper
84 100
86 75.9 45.1 83.9
49 150.7 97.2 180.6



#25
Chloroform
Concen: 0.592 ug/L
RT: 7.587 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VD076652.D
Acq: 30 Jun 2023 10:31

Tgt Ion: 83 Resp: 3228
Ion Ratio Lower Upper
83 100
85 73.6 45.4 84.4



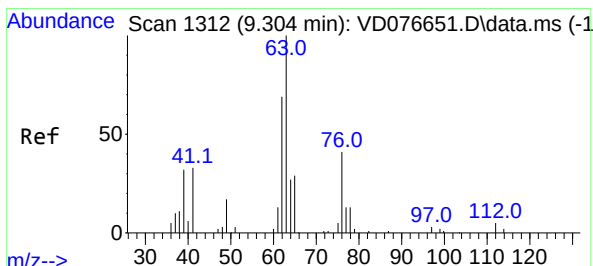
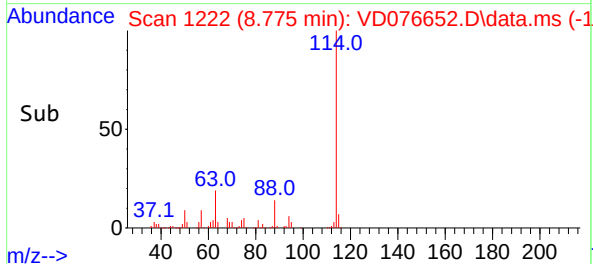
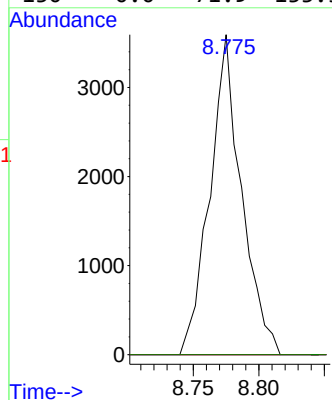
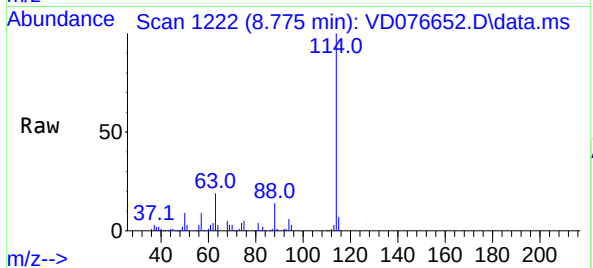


#34
 Trichloroethene
 Concen: 1.948 ug/L
 RT: 8.775 min Scan# 11
 Delta R.T. -0.253 min
 Lab File: VD076652.D
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Instrument :
 MSVOA_D
 ClientSampleId :
 VBLK135

Tgt Ion: 95 Resp: 6032

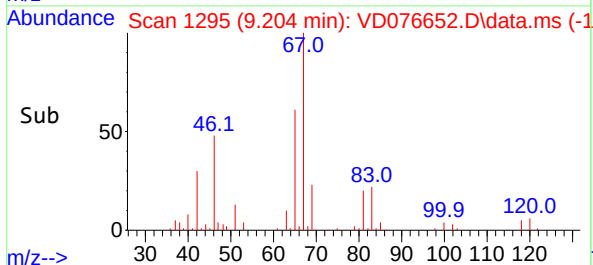
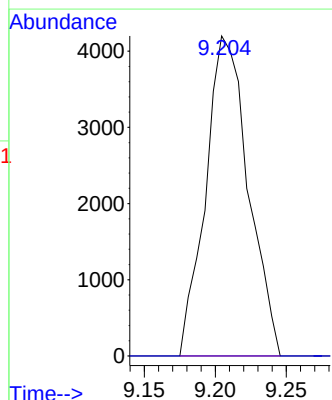
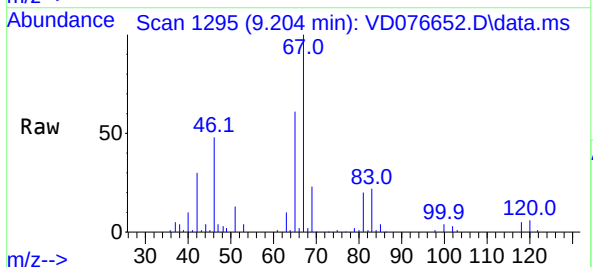
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.1	80.1#
132	0.0	71.8	133.4#
130	0.0	71.9	133.5#

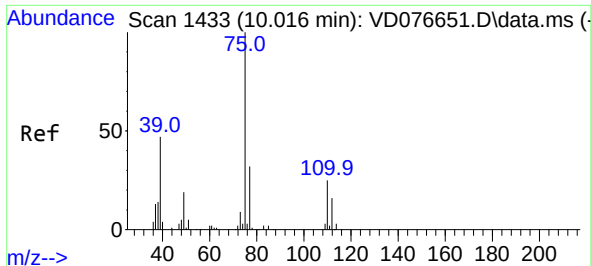


#37
 1,2-Dichloropropane
 Concen: 2.668 ug/L
 RT: 9.204 min Scan# 1295
 Delta R.T. -0.100 min
 Lab File: VD076652.D
 Acq: 30 Jun 2023 10:31

Tgt Ion: 63 Resp: 8769

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#

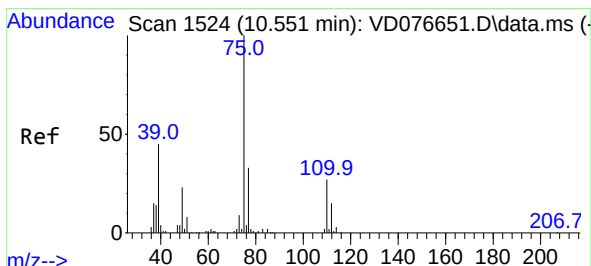
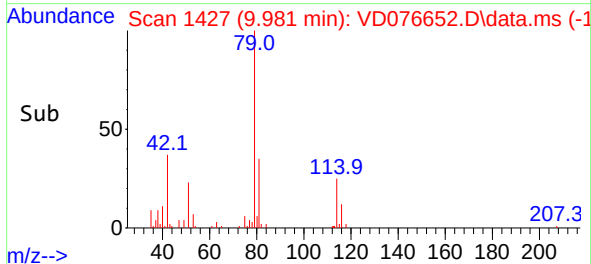
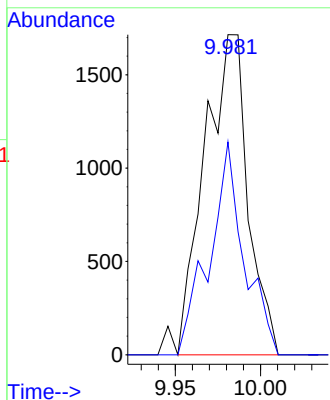
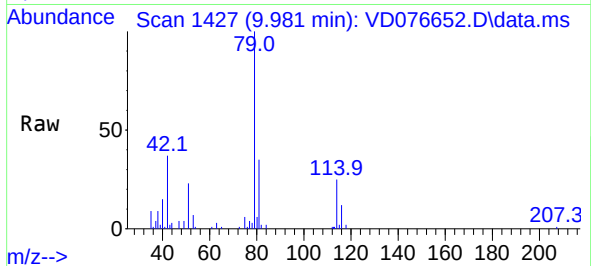




#39
cis-1,3-Dichloropropene
Concen: 0.605 ug/L
RT: 9.981 min Scan# 1433
Delta R.T. -0.035 min
Lab File: VD076652.D
Acq: 30 Jun 2023 10:31

Instrument :
MSVOA_D
ClientSampleId :
VBLK135

Tgt Ion: 75 Resp: 3035
Ion Ratio Lower Upper
75 100
77 66.5 22.7 42.3#



#44
trans-1,3-Dichloropropene
Concen: 0.460 ug/L
RT: 10.534 min Scan# 1521
Delta R.T. -0.018 min
Lab File: VD076652.D
Acq: 30 Jun 2023 10:31

Tgt Ion: 75 Resp: 1875
Ion Ratio Lower Upper
75 100
77 47.0 22.5 41.7#

