

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062024\
 Data File : VD079217.D
 Acq On : 20 Jun 2024 15:22
 Operator : RP/MD
 Sample : P2897-16
 Misc : 3.46G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

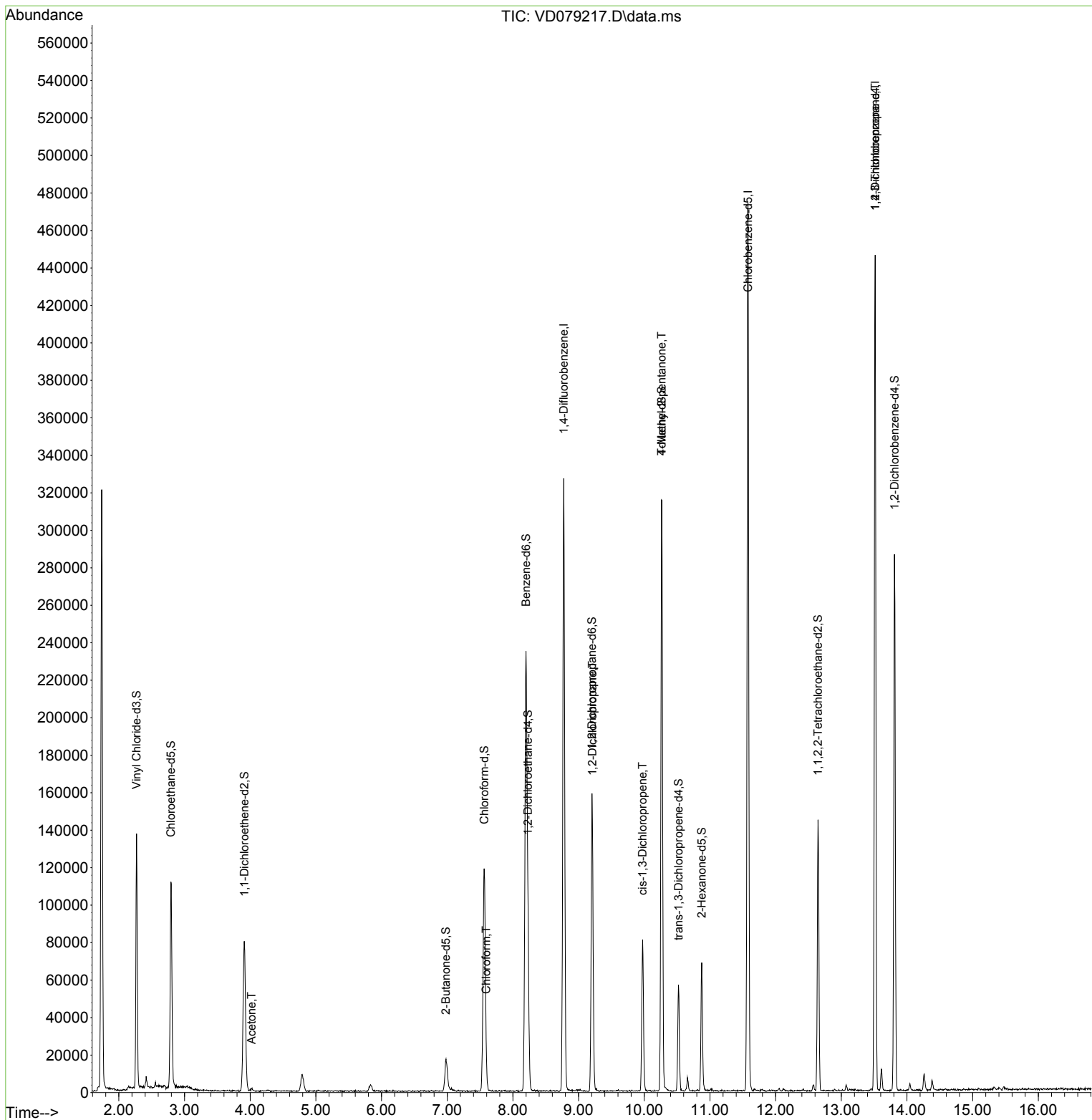
Instrument :
 MSVOA_D
 ClientSampleId :

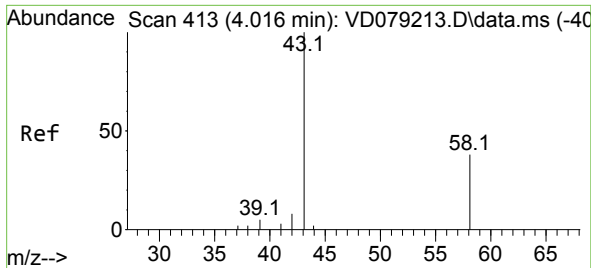
Quant Time: Jun 21 04:14:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 21 04:13:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	306991	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	300927	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	131410	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	123294	13.051	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.200%
7) Chloroethane-d5	2.793	69	118241	12.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.760%
11) 1,1-Dichloroethene-d2	3.911	65	22011	13.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.480%
21) 2-Butanone-d5	6.981	46	28967	40.089	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.180%
24) Chloroform-d	7.563	84	130237	15.173	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.680%
26) 1,2-Dichloroethane-d4	8.228	65	66308	16.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	67.000%#
32) Benzene-d6	8.199	84	260124	15.593	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.360%
36) 1,2-Dichloropropane-d6	9.204	67	78981	16.436	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	65.760%#
41) Toluene-d8	10.263	98	234121	14.989	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.960%
43) trans-1,3-Dichloroprop...	10.522	79	32785	16.232	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.920%
47) 2-Hexanone-d5	10.875	63	23379	37.633	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.260%
56) 1,1,2,2-Tetrachloroeth...	12.645	84	74289	17.453	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.800%
66) 1,2-Dichlorobenzene-d4	13.810	152	83871	18.493	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.960%#
Target Compounds						
13) Acetone	4.022	43	1251	1.196	ug/L	76
25) Chloroform	7.593	83	4930	0.587	ug/L	96
37) 1,2-Dichloropropane	9.210	63	8295	1.889	ug/L #	85
39) cis-1,3-Dichloropropene	9.975	75	2307	0.337	ug/L	95
40) 4-Methyl-2-pentanone	10.263	43	852	0.465	ug/L #	1
61) 1,2,3-Trichloropropane	13.516	75	13307	5.736	ug/L #	64

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

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#13

Acetone

Concen: 1.196 ug/L

RT: 4.022 min Scan# 41

Delta R.T. 0.006 min

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MSVOA_D

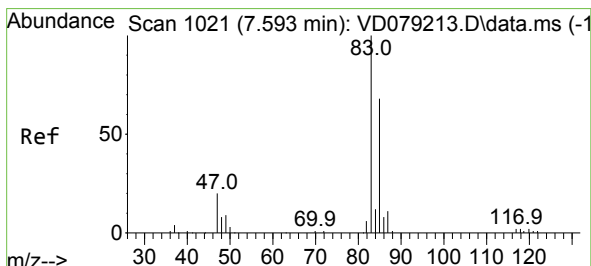
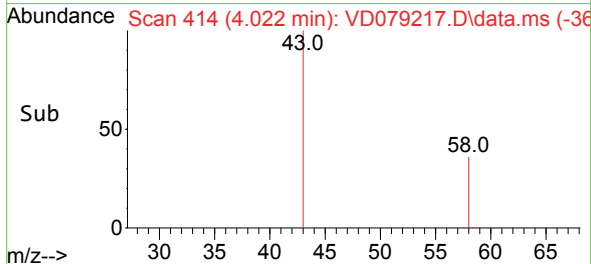
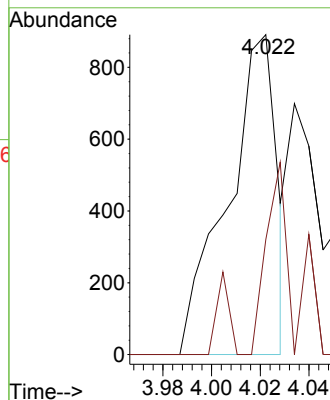
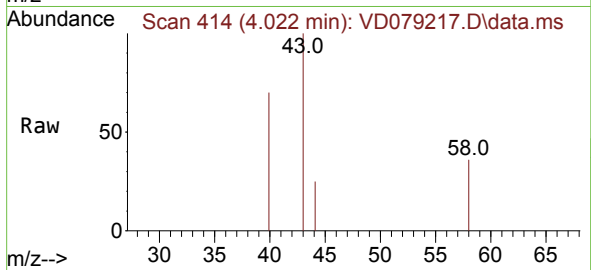
ClientSampleId :

Tgt Ion: 43 Resp: 1251

Ion Ratio Lower Upper

43 100

58 24.1 0.0 78.2



#25

Chloroform

Concen: 0.587 ug/L

RT: 7.593 min Scan# 1021

Delta R.T. -0.000 min

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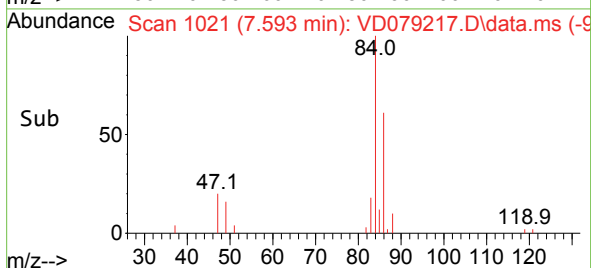
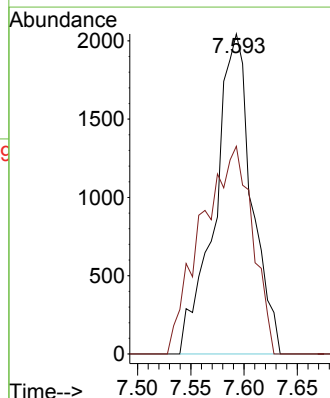
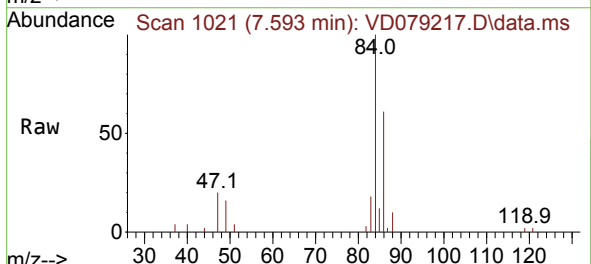
Acq: 20 Jun 2024 15:22

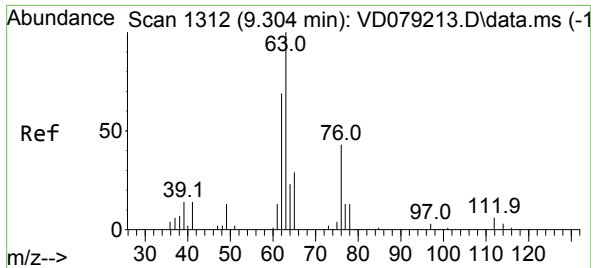
Tgt Ion: 83 Resp: 4930

Ion Ratio Lower Upper

83 100

85 64.9 47.9 89.1

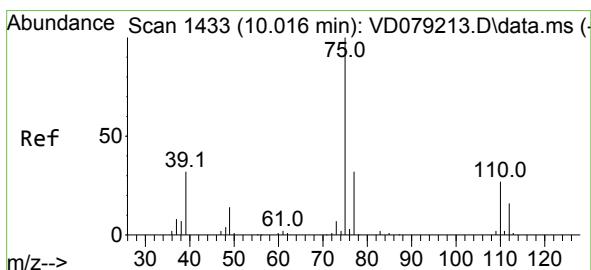
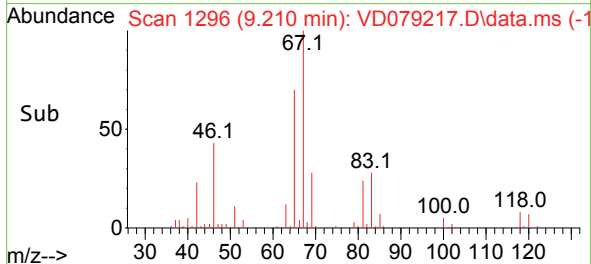
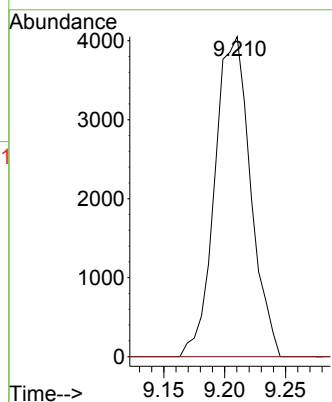
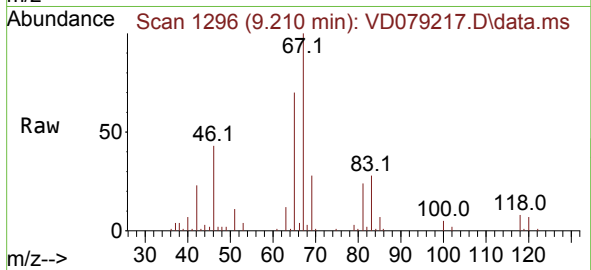




#37
1,2-Dichloropropane
Concen: 1.889 ug/L
RT: 9.210 min Scan# 11
Delta R.T. -0.094 min
Lab File: VD079217.D
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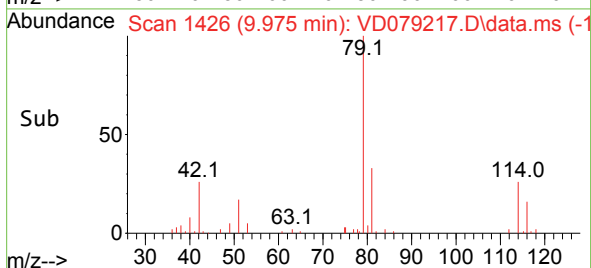
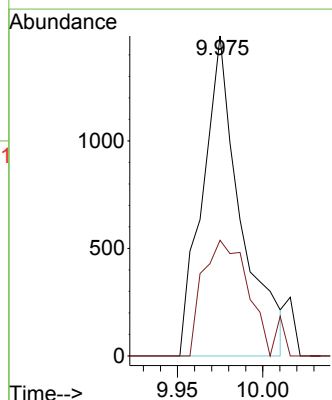
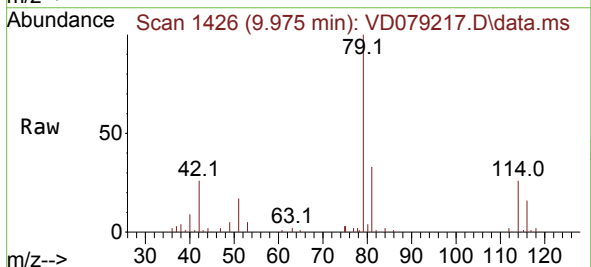
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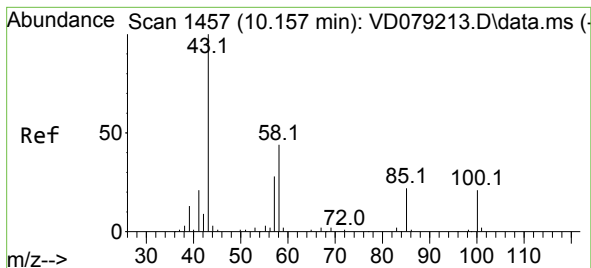
Tgt Ion: 63 Resp: 8295
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.337 ug/L
RT: 9.975 min Scan# 1426
Delta R.T. -0.041 min
Lab File: VD079217.D
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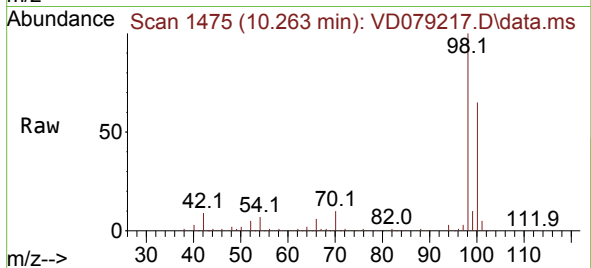
Tgt Ion: 75 Resp: 2307
Ion Ratio Lower Upper
75 100
77 36.2 23.4 43.4



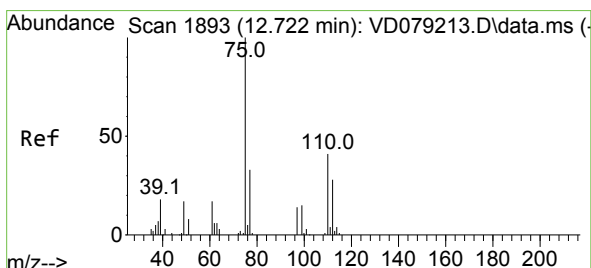
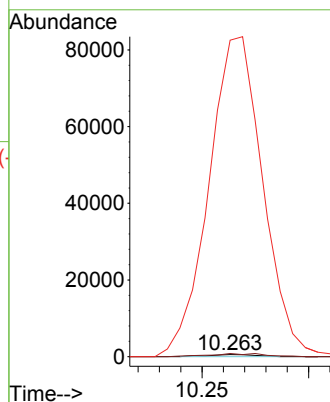
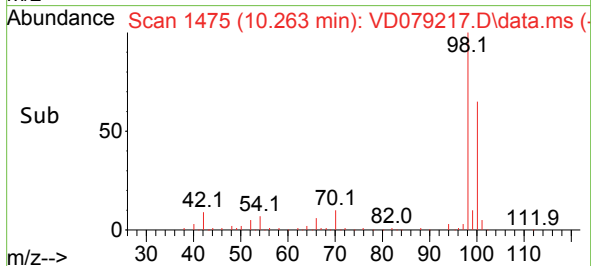


#40
4-Methyl-2-pentanone
Concen: 0.465 ug/L
RT: 10.263 min Scan# 1457
Delta R.T. 0.106 min
Lab File: VD079217.D
Acq: 20 Jun 2024 15:22

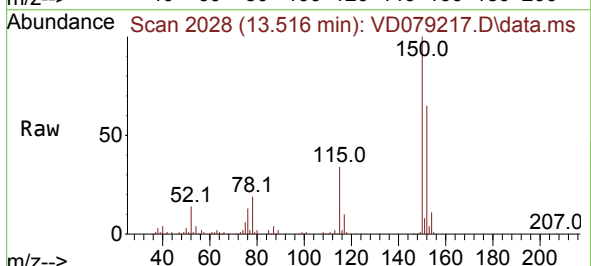
Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 852
Ion Ratio Lower Upper
43 100
58 173.5 34.0 51.0#
100 17368.9 16.9 25.3#



#61
1,2,3-Trichloropropane
Concen: 5.736 ug/L
RT: 13.516 min Scan# 2028
Delta R.T. 0.794 min
Lab File: VD079217.D
Acq: 20 Jun 2024 15:22



Tgt Ion: 75 Resp: 13307
Ion Ratio Lower Upper
75 100
77 32.1 25.9 38.9
110 2.7 34.2 51.4#

