

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052924\
 Data File : VD079068.D
 Acq On : 29 May 2024 17:01
 Operator : RP/MD
 Sample : P2640-03
 Misc : 4.46G/10ml/MSVOA_D/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 30 01:13:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 30 01:09:48 2024
 Response via : Initial Calibration

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

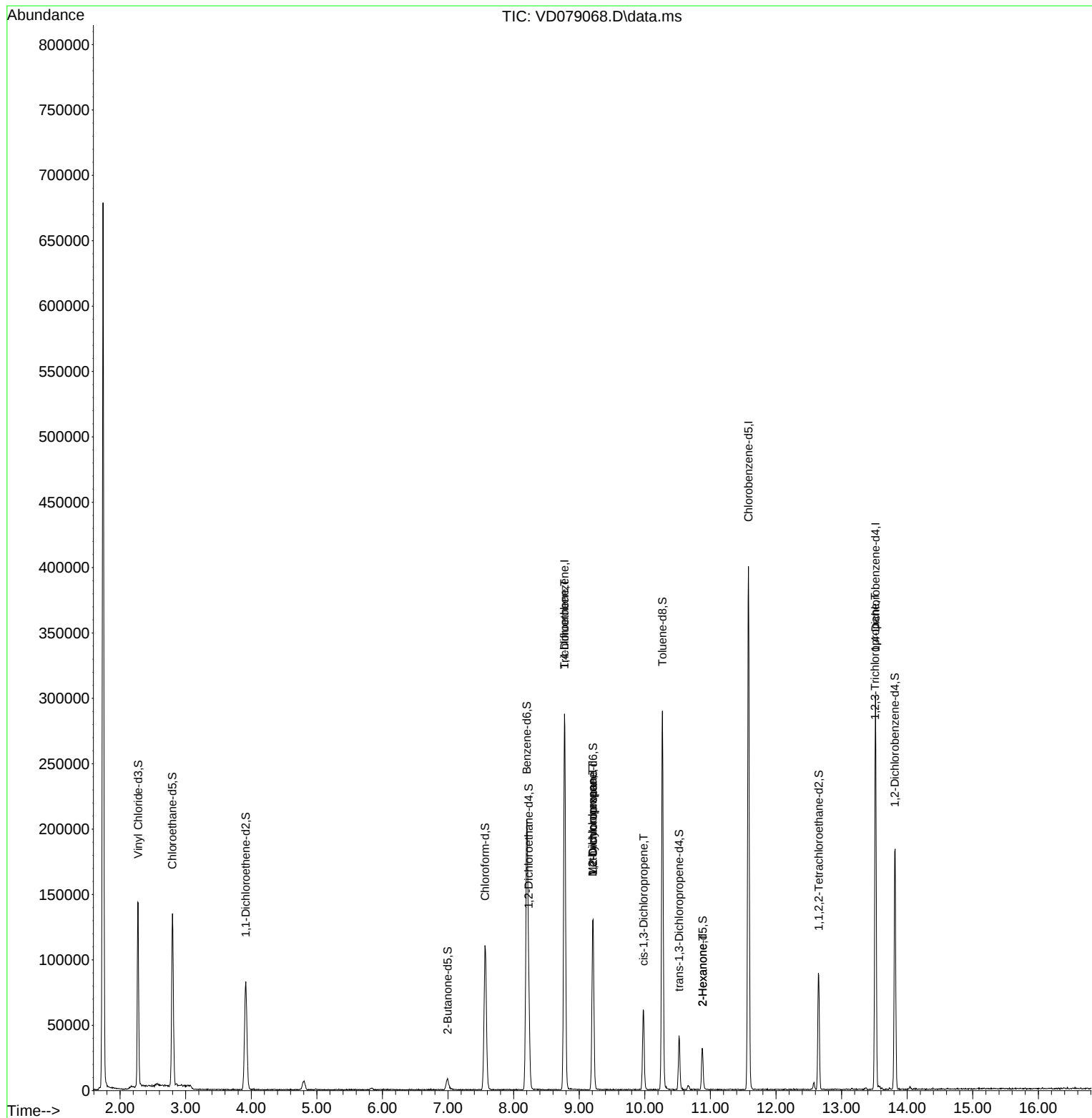
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	276788	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	246778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	84279	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	135418	15.899	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.600%
7) Chloroethane-d5	2.799	69	140366	17.043	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.160%
11) 1,1-Dichloroethene-d2	3.917	65	23318	15.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.680%
21) 2-Butanone-d5	6.993	46	14168	21.747	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.500%
24) Chloroform-d	7.563	84	121006	15.636	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	62.560%
26) 1,2-Dichloroethane-d4	8.228	65	52399	14.677	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	58.720%#
32) Benzene-d6	8.199	84	235834	17.239	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	68.960%
36) 1,2-Dichloropropane-d6	9.210	67	67738	17.189	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.760%#
41) Toluene-d8	10.269	98	206625	16.131	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.520%
43) trans-1,3-Dichloroprop...	10.522	79	24852	15.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.000%
47) 2-Hexanone-d5	10.881	63	11307	22.195	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	46701	13.379	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.520%
66) 1,2-Dichlorobenzene-d4	13.810	152	53498	18.393	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.560%#
Target Compounds						
					Qvalue	
34) Trichloroethene	8.775	95	7459	1.970	ug/L #	1
35) Methylcyclohexane	9.205	83	17471	2.785	ug/L #	23
37) 1,2-Dichloropropane	9.205	63	7090	1.969	ug/L #	85
39) cis-1,3-Dichloropropene	9.981	75	1671	0.297	ug/L	89
48) 2-Hexanone	10.881	43	1686	1.296	ug/L #	42
61) 1,2,3-Trichloropropane	13.510	75	9614	6.461	ug/L #	61

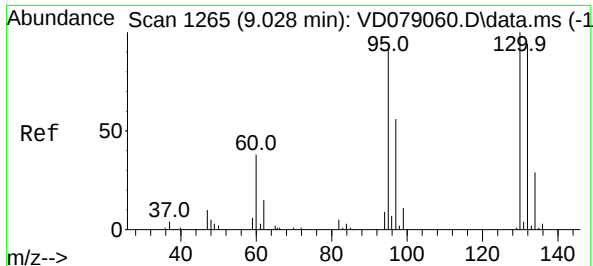
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Thu May 30 01:09:48 2024
Response via : Initial Calibration





#34

Trichloroethene

Concen: 1.970 ug/L

RT: 8.775 min Scan# 1295

Delta R.T. -0.253 min

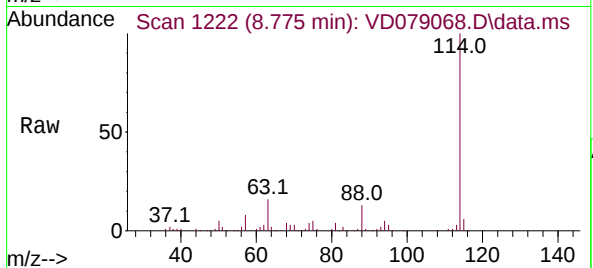
Lab File: VD079068.D

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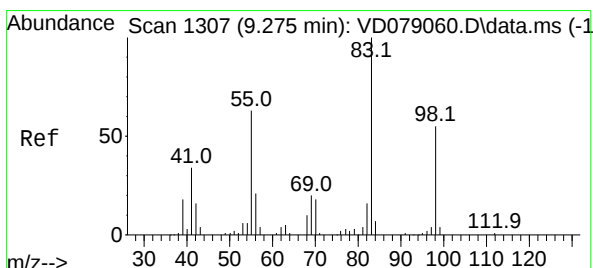
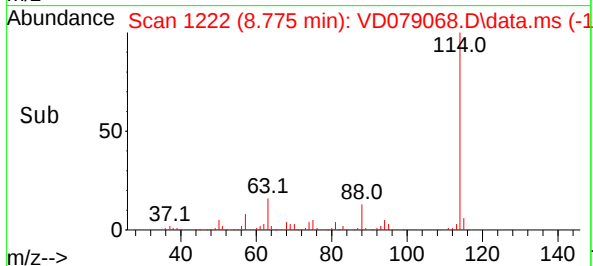
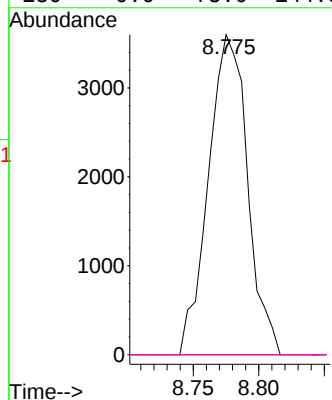
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	95	Resp:	7459
Ion Ratio	Lower	Upper	
95	100		
97	0.0	44.6	82.8#
132	0.0	74.9	139.1#
130	0.0	78.0	144.8#



#35

Methylcyclohexane

Concen: 2.785 ug/L

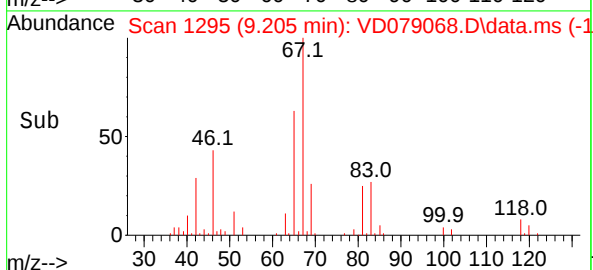
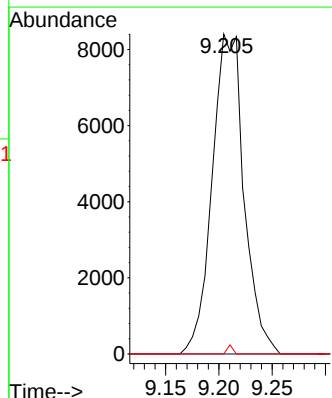
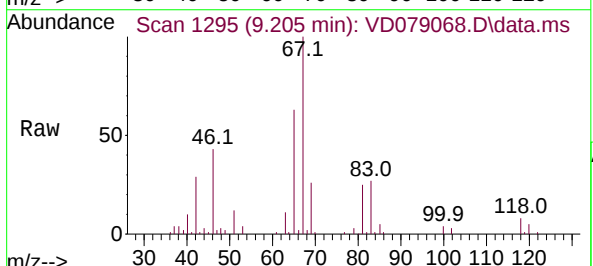
RT: 9.205 min Scan# 1295

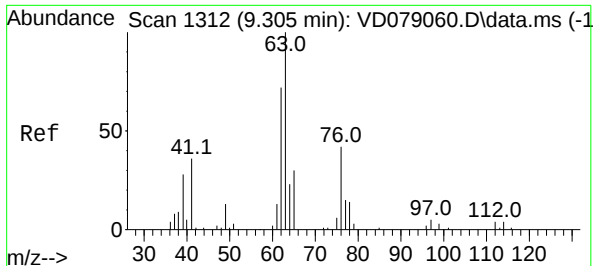
Delta R.T. -0.071 min

Lab File: VD079068.D

Acq: 29 May 2024 17:01

Tgt Ion:	83	Resp:	17471
Ion Ratio	Lower	Upper	
83	100		
55	0.0	48.6	72.8#
98	0.0	40.2	60.2#

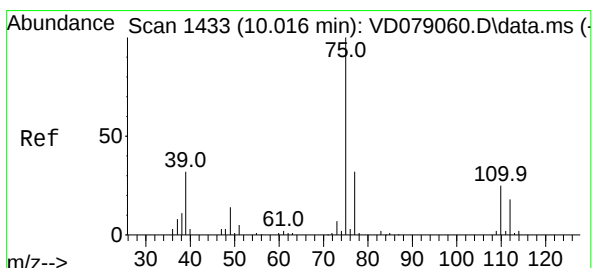
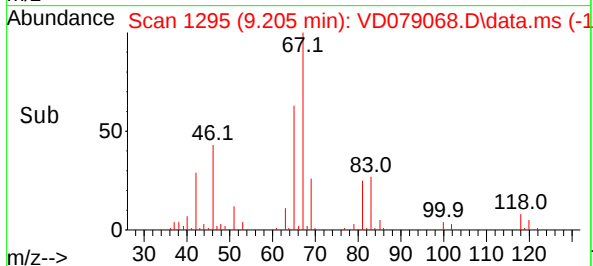
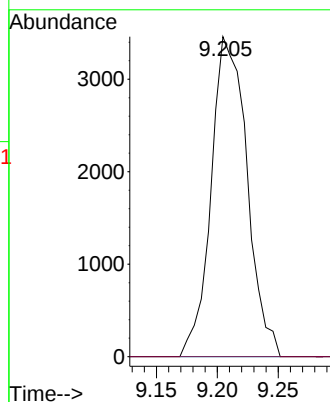
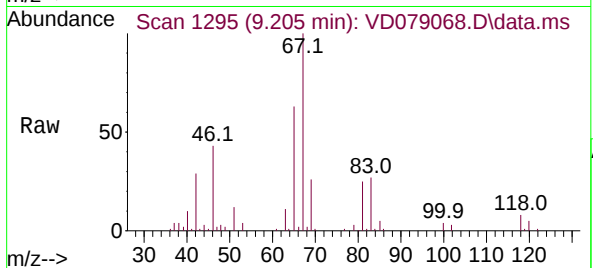




#37
1,2-Dichloropropane
Concen: 1.969 ug/L
RT: 9.205 min Scan# 1412
Delta R.T. -0.100 min
Lab File: VD079068.D
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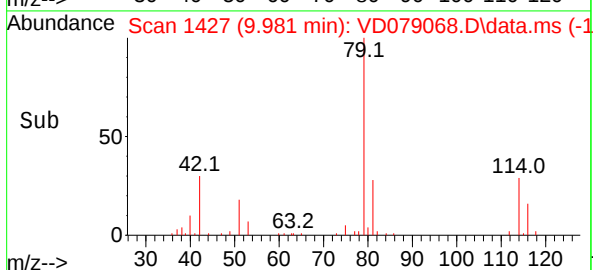
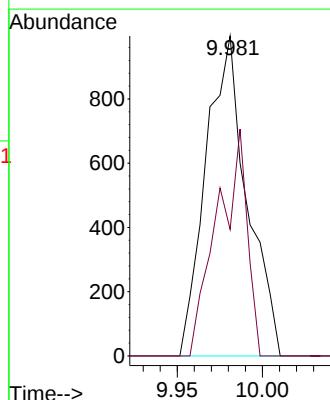
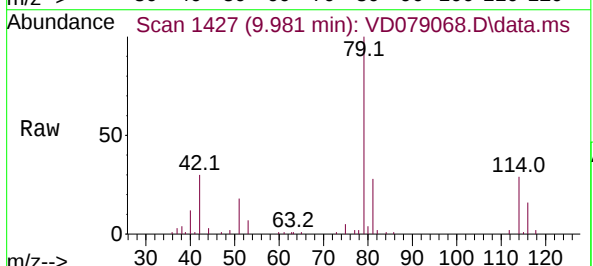
Instrument :
MSVOA_D
ClientSampleId :

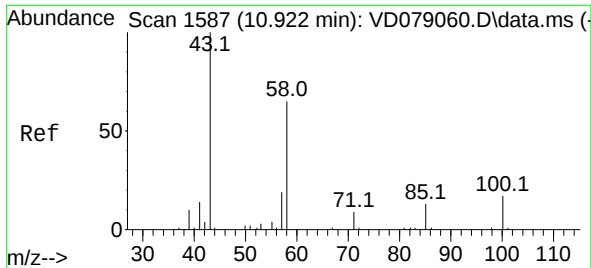
Tgt Ion: 63 Resp: 7090
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.297 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079068.D
Acq: 29 May 2024 17:01

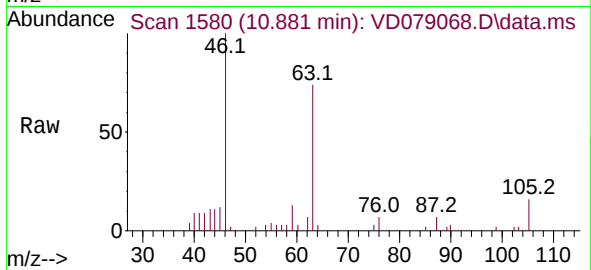
Tgt Ion: 75 Resp: 1671
Ion Ratio Lower Upper
75 100
77 39.6 23.4 43.4



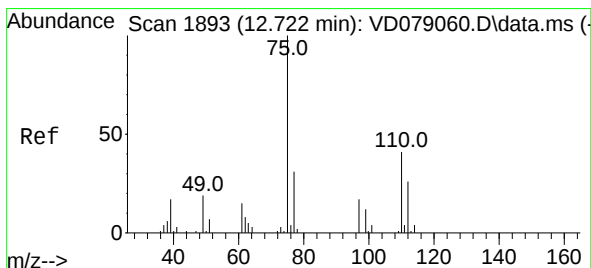
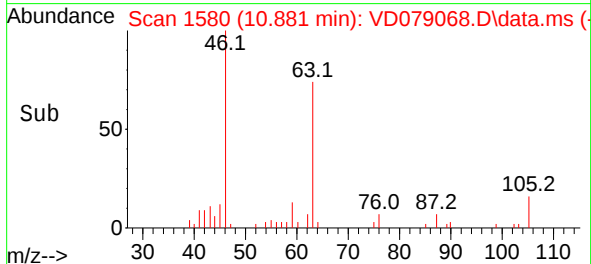
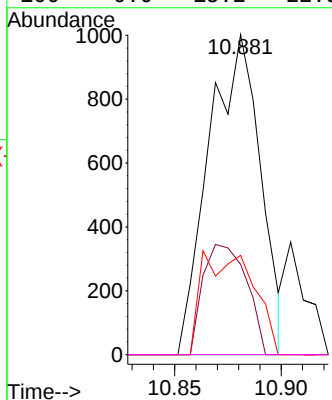


#48
2-Hexanone
Concen: 1.296 ug/L
RT: 10.881 min Scan# 1
Delta R.T. -0.041 min
Lab File: VD079068.D
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MSVOA_D
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Tgt Ion: 43	Resp: 1686
Ion Ratio	Lower Upper
43 100	
58 0.0	50.1 75.1#
57 20.2	16.5 24.7
100 0.0	15.2 22.8#



#61
1,2,3-Trichloropropane
Concen: 6.461 ug/L
RT: 13.510 min Scan# 2027
Delta R.T. 0.788 min
Lab File: VD079068.D
Acq: 29 May 2024 17:01

Tgt Ion: 75	Resp: 9614
Ion Ratio	Lower Upper
75 100	
77 31.1	25.9 38.9
110 0.7	34.2 51.4#

