

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092524\
 Data File : VD079887.D
 Acq On : 25 Sep 2024 10:49
 Operator : RP/MD
 Sample : VD0925SBL01
 Misc : 5.00G/10ml/MSVOA_D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 26 01:55:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 26 01:54:46 2024
 Response via : Initial Calibration

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

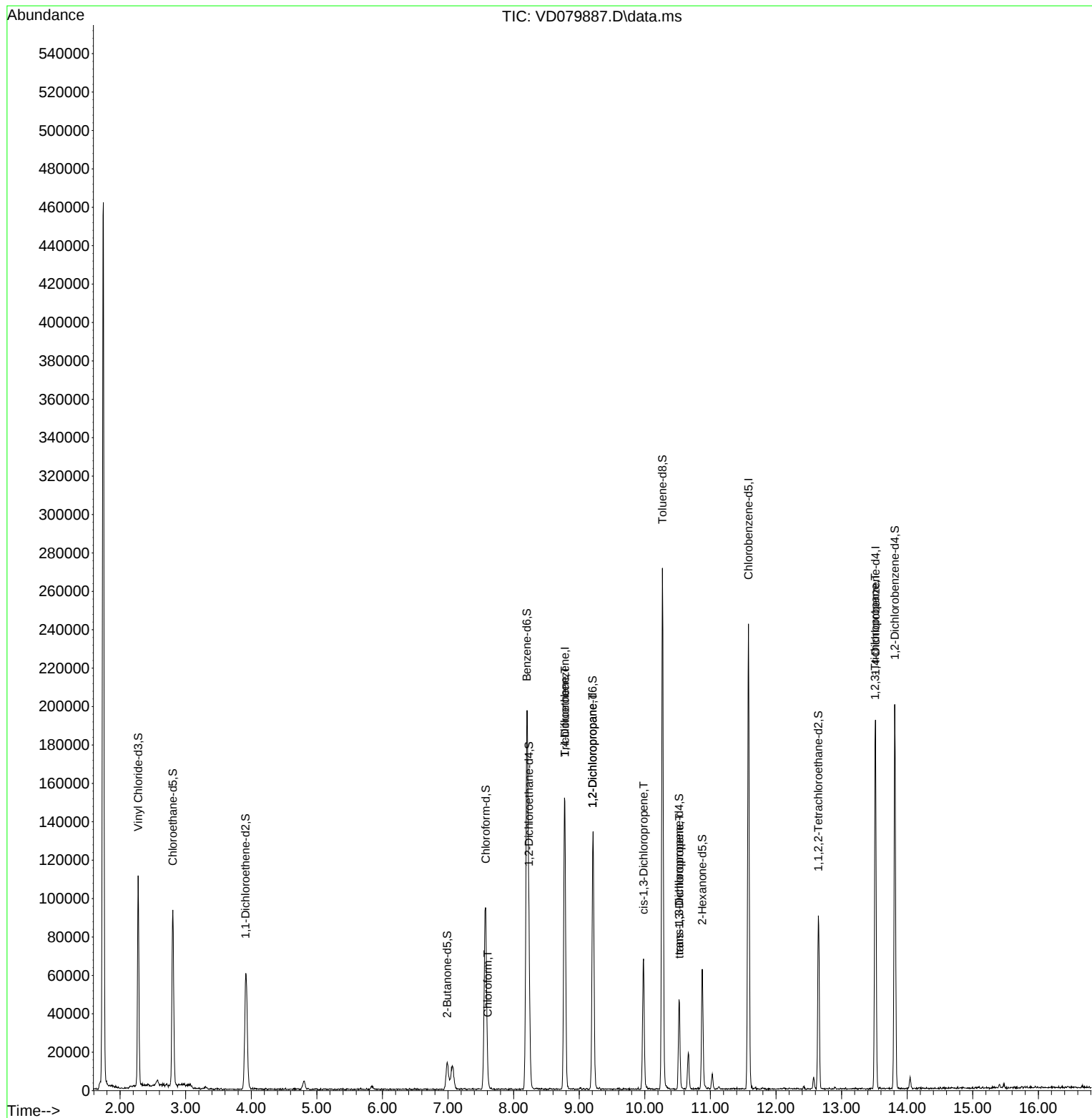
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	133220	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	130555	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	50210	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.276	65	102505	17.695	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.760%
7) Chloroethane-d5	2.805	69	96523	21.046	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.200%
11) 1,1-Dichloroethene-d2	3.911	65	19076	18.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.560%
21) 2-Butanone-d5	6.987	46	24854	46.178	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.360%
24) Chloroform-d	7.575	84	100521	22.954	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.800%
26) 1,2-Dichloroethane-d4	8.234	65	53356	23.300	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.200%
32) Benzene-d6	8.199	84	202502	21.970	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.880%
36) 1,2-Dichloropropane-d6	9.205	67	65690	23.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.080%
41) Toluene-d8	10.269	98	181596	22.390	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	10.522	79	26027	21.445	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.800%
47) 2-Hexanone-d5	10.875	63	21163	45.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.980%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	47144	22.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.920%
66) 1,2-Dichlorobenzene-d4	13.810	152	50030	26.422	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.680%
Target Compounds						Qvalue
25) Chloroform	7.605	83	2370	0.531	ug/L	83
34) Trichloroethene	8.781	95	4265	1.899	ug/L #	8
37) 1,2-Dichloropropane	9.205	63	7068	2.666	ug/L #	100
39) cis-1,3-Dichloropropene	9.981	75	2372	0.637	ug/L	82
44) trans-1,3-Dichloropropene	10.528	75	1140	0.347	ug/L #	77
61) 1,2,3-Trichloropropane	13.510	75	7327	5.937	ug/L #	67

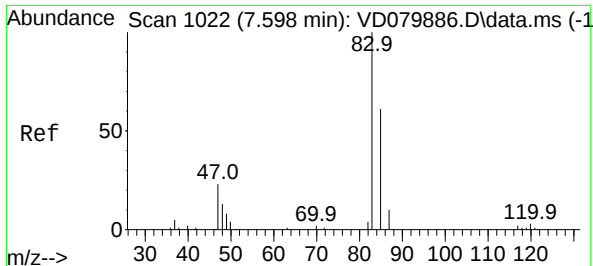
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Sep 26 01:55:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM091024SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Sep 26 01:54:46 2024
Response via : Initial Calibration

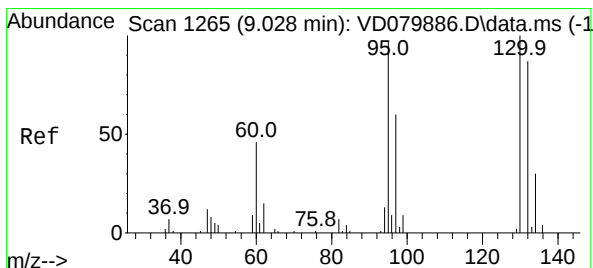
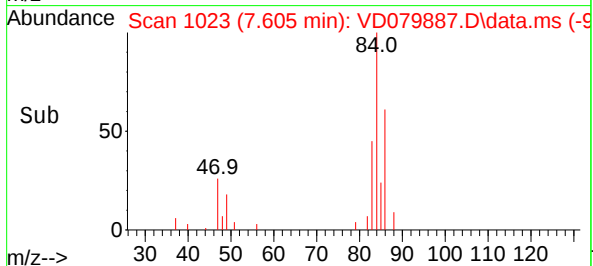
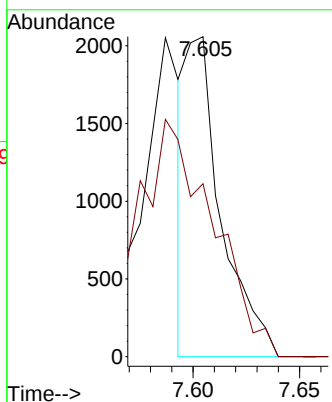
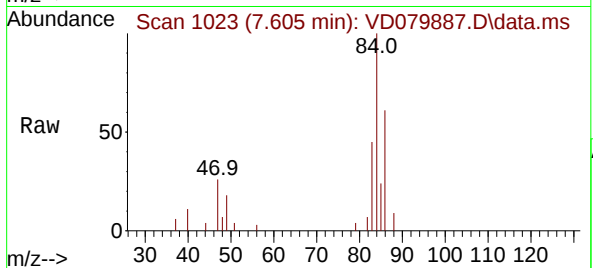




#25
Chloroform
Concen: 0.531 ug/L
RT: 7.605 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079887.D
Acq: 25 Sep 2024 10:49

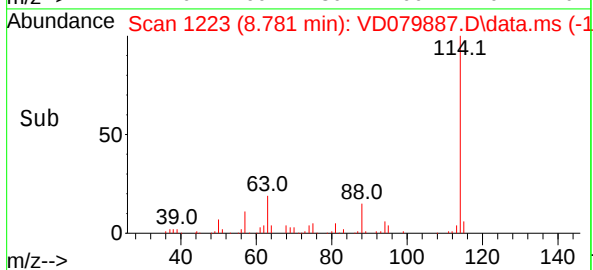
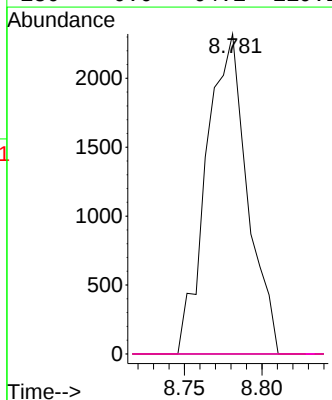
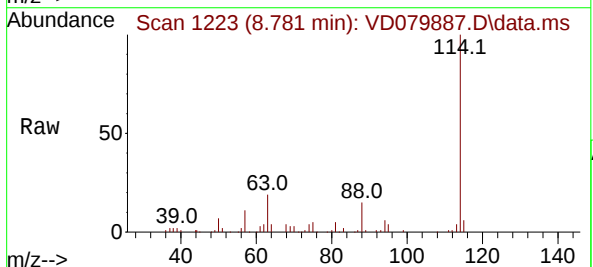
Instrument :
MSVOA_D
ClientSampleId :

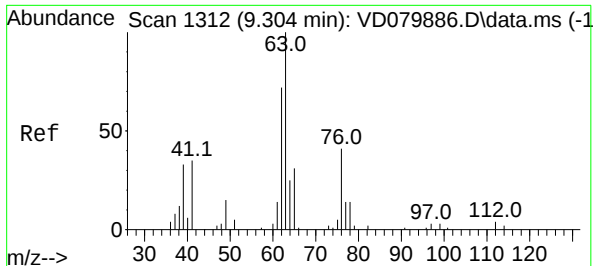
Tgt Ion: 83 Resp: 2370
Ion Ratio Lower Upper
83 100
85 54.1 47.3 87.9



#34
Trichloroethene
Concen: 1.899 ug/L
RT: 8.781 min Scan# 1223
Delta R.T. -0.247 min
Lab File: VD079887.D
Acq: 25 Sep 2024 10:49

Tgt Ion: 95 Resp: 4265
Ion Ratio Lower Upper
95 100
97 0.0 43.5 80.7#
132 0.0 64.5 119.7#
130 0.0 64.1 119.1#

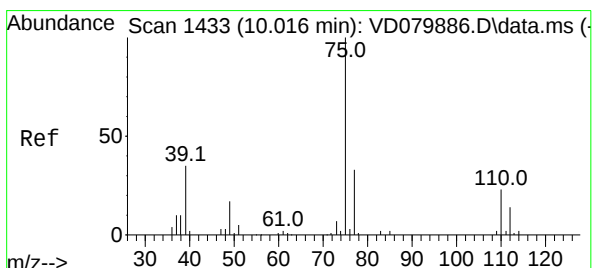
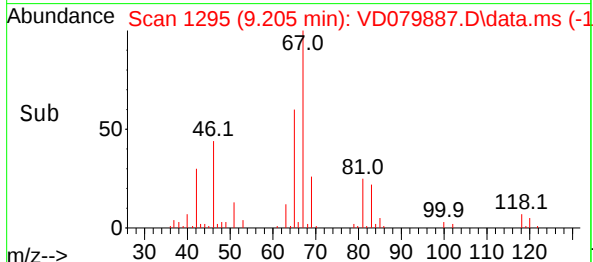
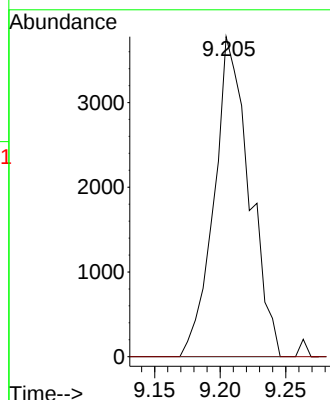
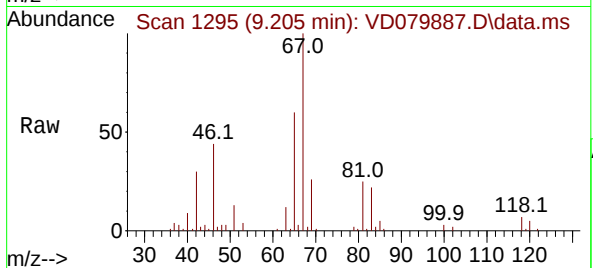




#37
1,2-Dichloropropane
Concen: 2.666 ug/L
RT: 9.205 min Scan# 1427
Delta R.T. -0.100 min
Lab File: VD079887.D
Acq: 25 Sep 2024 10:49

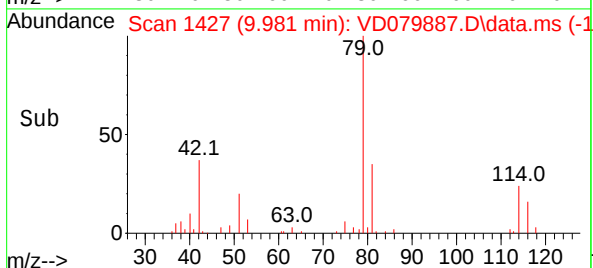
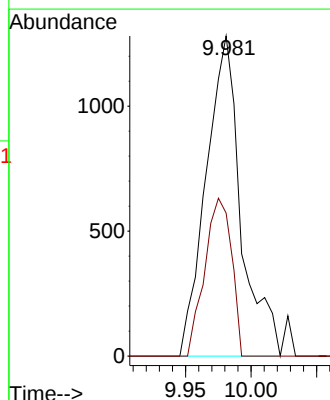
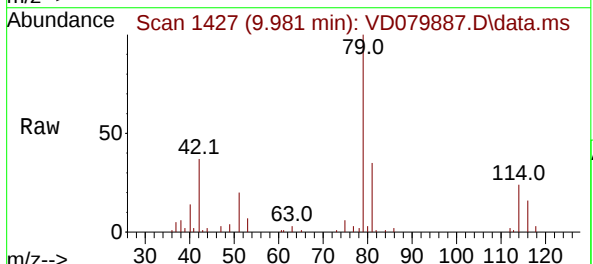
Instrument :
MSVOA_D
ClientSampleId :

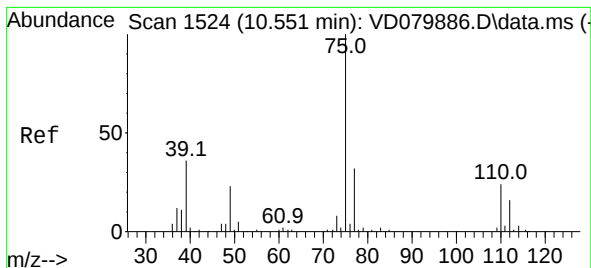
Tgt Ion: 63 Resp: 7068
Ion Ratio Lower Upper
63 100
112 0.0 0.0 0.0



#39
cis-1,3-Dichloropropene
Concen: 0.637 ug/L
RT: 9.981 min Scan# 1427
Delta R.T. -0.035 min
Lab File: VD079887.D
Acq: 25 Sep 2024 10:49

Tgt Ion: 75 Resp: 2372
Ion Ratio Lower Upper
75 100
77 44.7 24.1 44.8





#44

trans-1,3-Dichloropropene

Concen: 0.347 ug/L

RT: 10.528 min Scan# 1140

Delta R.T. -0.023 min

Lab File: VD079887.D

Acq: 25 Sep 2024 10:49

Instrument :

MSVOA_D

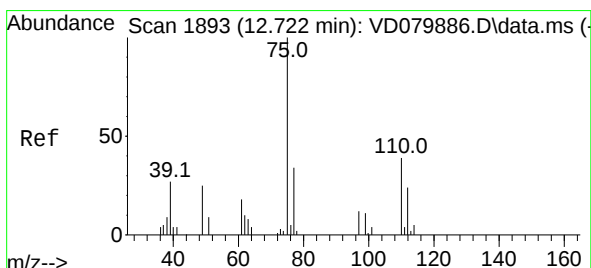
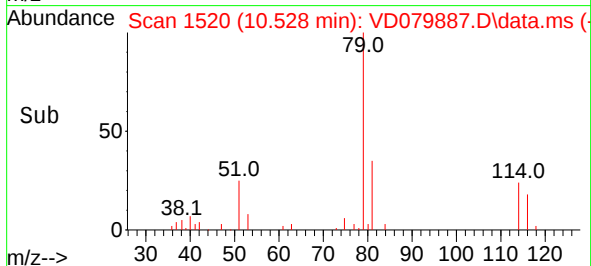
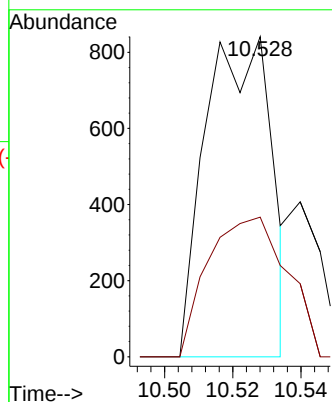
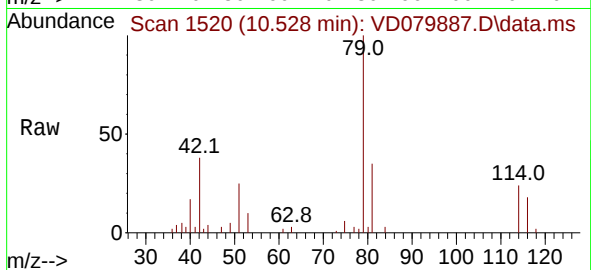
ClientSampleId :

Tgt Ion: 75 Resp: 1140

Ion Ratio Lower Upper

75 100

77 43.6 21.8 40.4#



#61

1,2,3-Trichloropropane

Concen: 5.937 ug/L

RT: 13.510 min Scan# 2027

Delta R.T. 0.789 min

Lab File: VD079887.D

Acq: 25 Sep 2024 10:49

Tgt Ion: 75 Resp: 7327

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7

110 1.7 30.1 45.1#

