

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121321\
 Data File : VU046319.D
 Acq On : 13 Dec 2021 16:41
 Operator : SY/MD
 Sample : VU1213MBL02
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 14 03:52:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 14 03:19:41 2021
 Response via : Initial Calibration

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

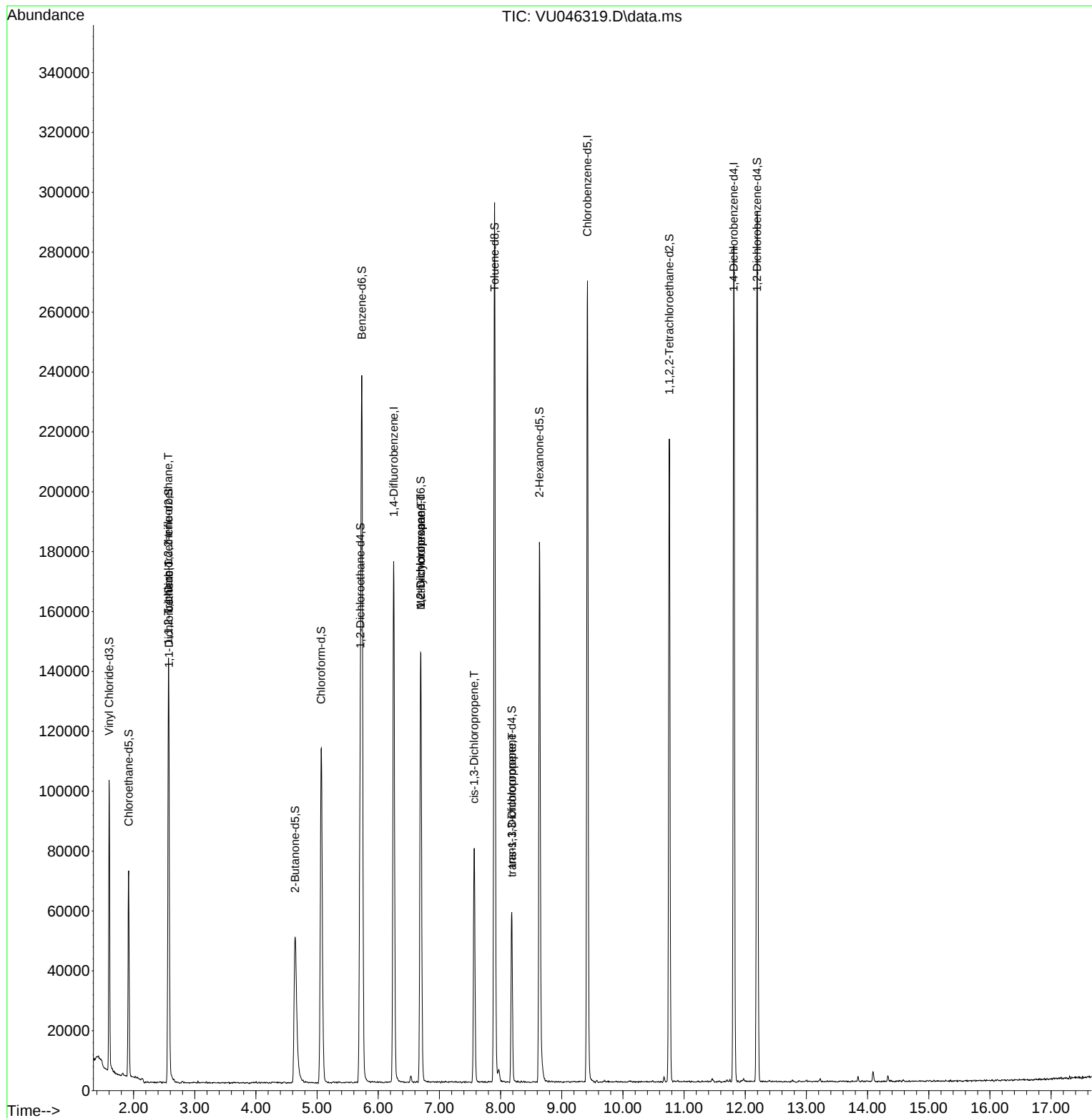
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	141036	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	148106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	72241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	66917	57.599	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	115.200%
7) Chloroethane-d5	1.919	69	50029	56.086	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	112.180%
11) 1,1-Dichloroethene-d2	2.571	63	84575	40.552	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.100%
21) 2-Butanone-d5	4.639	46	93575	101.320	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.320%
24) Chloroform-d	5.066	84	103770	53.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.980%
26) 1,2-Dichloroethane-d4	5.706	65	72240	55.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.960%
32) Benzene-d6	5.732	84	221046	52.072	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.140%
36) 1,2-Dichloropropane-d6	6.693	67	69421	52.768	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.540%
41) Toluene-d8	7.902	98	195320	50.535	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.080%
43) trans-1,3-Dichloroprop...	8.182	79	32833	51.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.400%
47) 2-Hexanone-d5	8.635	63	65593	105.156	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	104743	52.499	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	105.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	73536	52.857	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.720%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	778	0.758	ug/L #	21
12) 1,1-Dichloroethene	2.578	96	580	0.595	ug/L #	1
35) Methylcyclohexane	6.697	83	16901	9.230	ug/L #	20
37) 1,2-Dichloropropane	6.693	63	7560	6.438	ug/L #	86
39) cis-1,3-Dichloropropene	7.568	75	2144	1.200	ug/L #	68
44) trans-1,3-Dichloropropene	8.185	75	1329	0.757	ug/L #	61

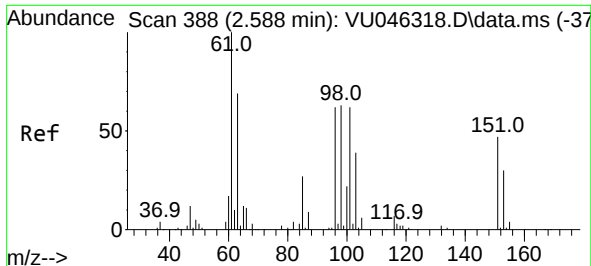
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 14 03:52:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 14 03:19:41 2021
Response via : Initial Calibration

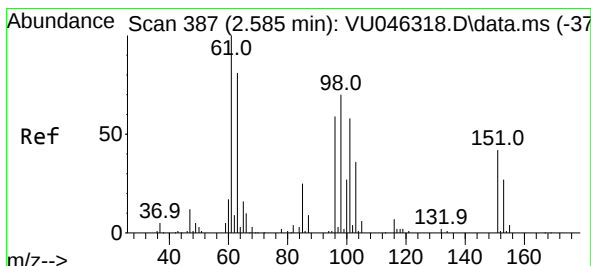
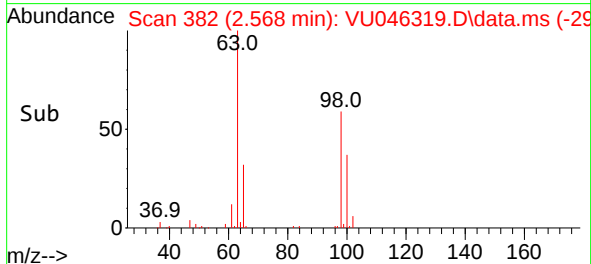
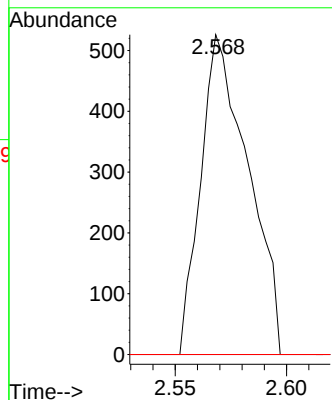
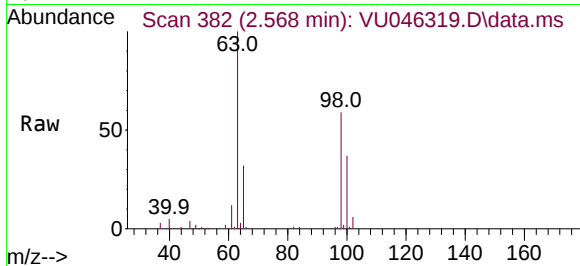




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.758 ug/L
RT: 2.568 min Scan# 382
Delta R.T. -0.020 min
Lab File: VU046319.D
Acq: 13 Dec 2021 16:41

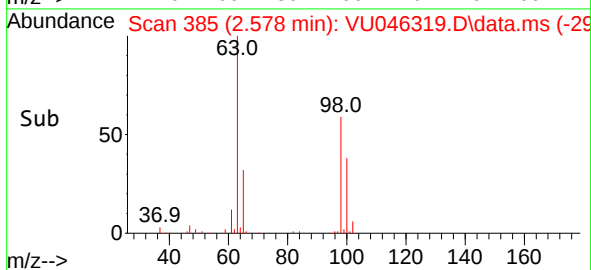
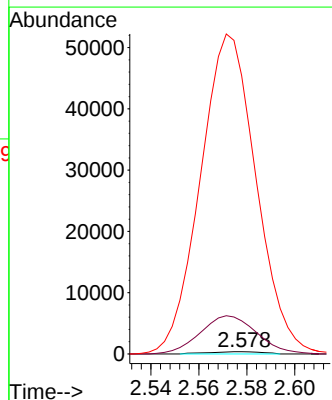
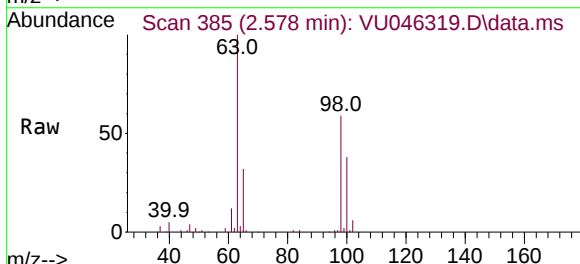
Instrument :
MSVOA_U
ClientSampleId :

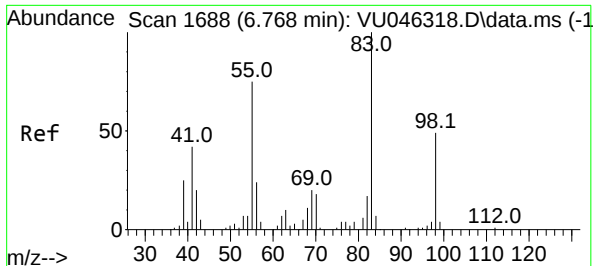
Tgt Ion:101 Resp: 778
Ion Ratio Lower Upper
101 100
85 0.0 35.1 52.7#
151 0.0 56.7 85.1#



#12
1,1-Dichloroethene
Concen: 0.595 ug/L
RT: 2.578 min Scan# 385
Delta R.T. -0.007 min
Lab File: VU046319.D
Acq: 13 Dec 2021 16:41

Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 1432.5 118.6 220.2#
63 12016.9 93.0 172.8#

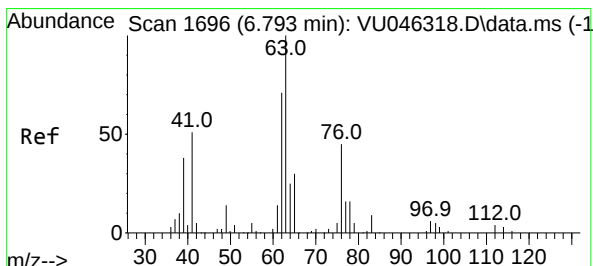
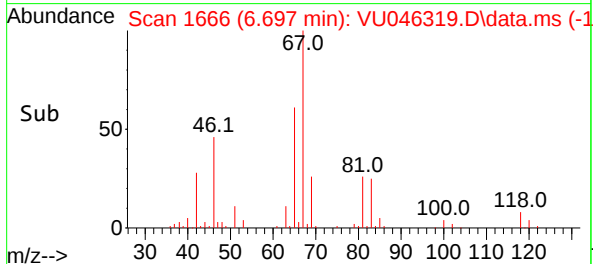
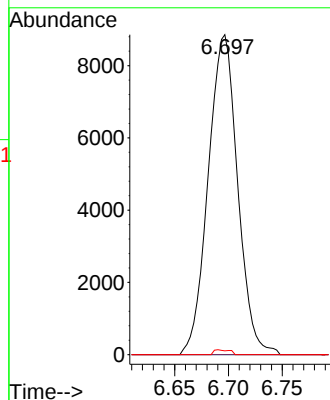
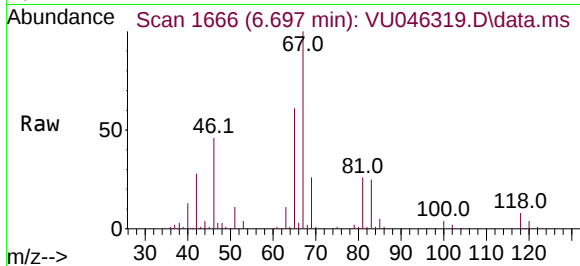




#35
Methylcyclohexane
Concen: 9.230 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.071 min
Lab File: VU046319.D
Acq: 13 Dec 2021 16:41

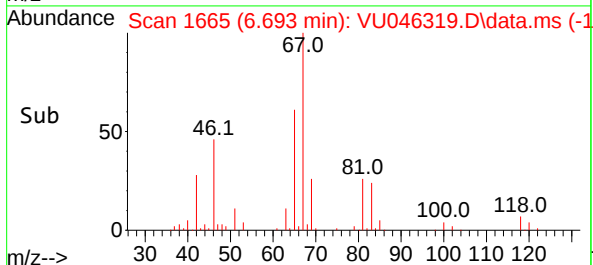
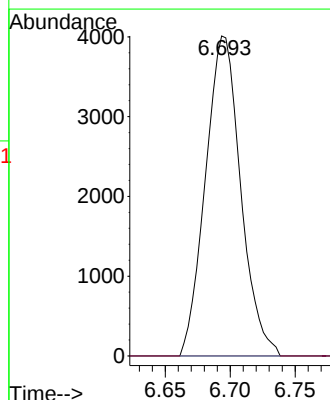
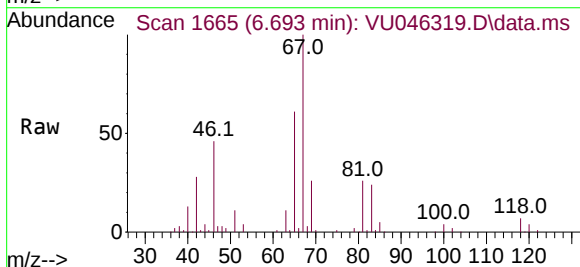
Instrument :
MSVOA_U
ClientSampleId :

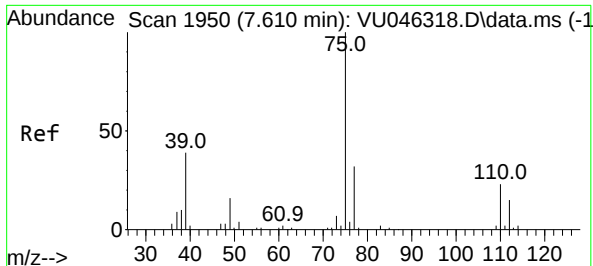
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.8	86.6#
98	0.3	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 6.438 ug/L
RT: 6.693 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU046319.D
Acq: 13 Dec 2021 16:41

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 1.200 ug/L

RT: 7.568 min Scan# 1950

Delta R.T. -0.042 min

Lab File: VU046319.D

Acq: 13 Dec 2021 16:41

Instrument :

MSVOA_U

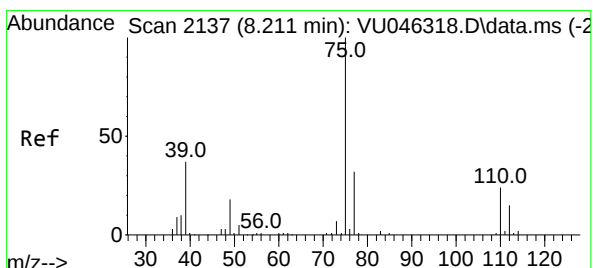
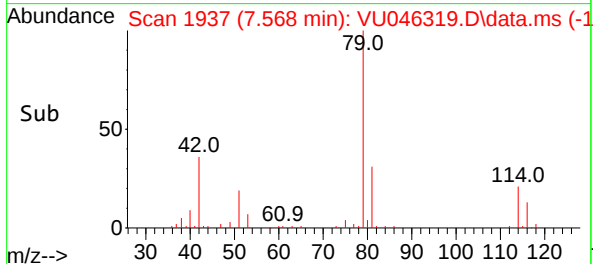
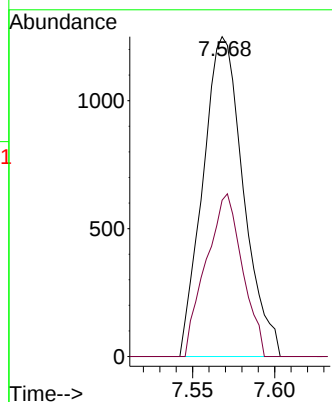
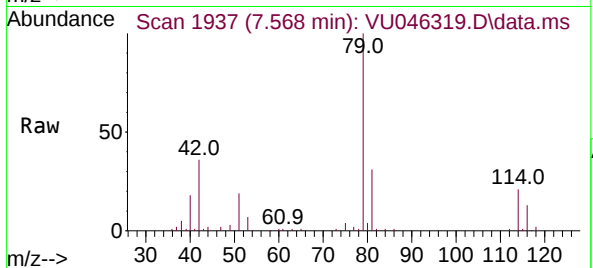
ClientSampleId :

Tgt Ion: 75 Resp: 2144

Ion Ratio Lower Upper

75 100

77 48.9 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.757 ug/L

RT: 8.185 min Scan# 2129

Delta R.T. -0.026 min

Lab File: VU046319.D

Acq: 13 Dec 2021 16:41

Tgt Ion: 75 Resp: 1329

Ion Ratio Lower Upper

75 100

77 52.5 21.7 40.3#

