

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110223\
 Data File : VU056056.D
 Acq On : 02 Nov 2023 09:57
 Operator : MD/SY
 Sample : VV1102WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 03 00:37:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 03 00:21:27 2023
 Response via : Initial Calibration

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

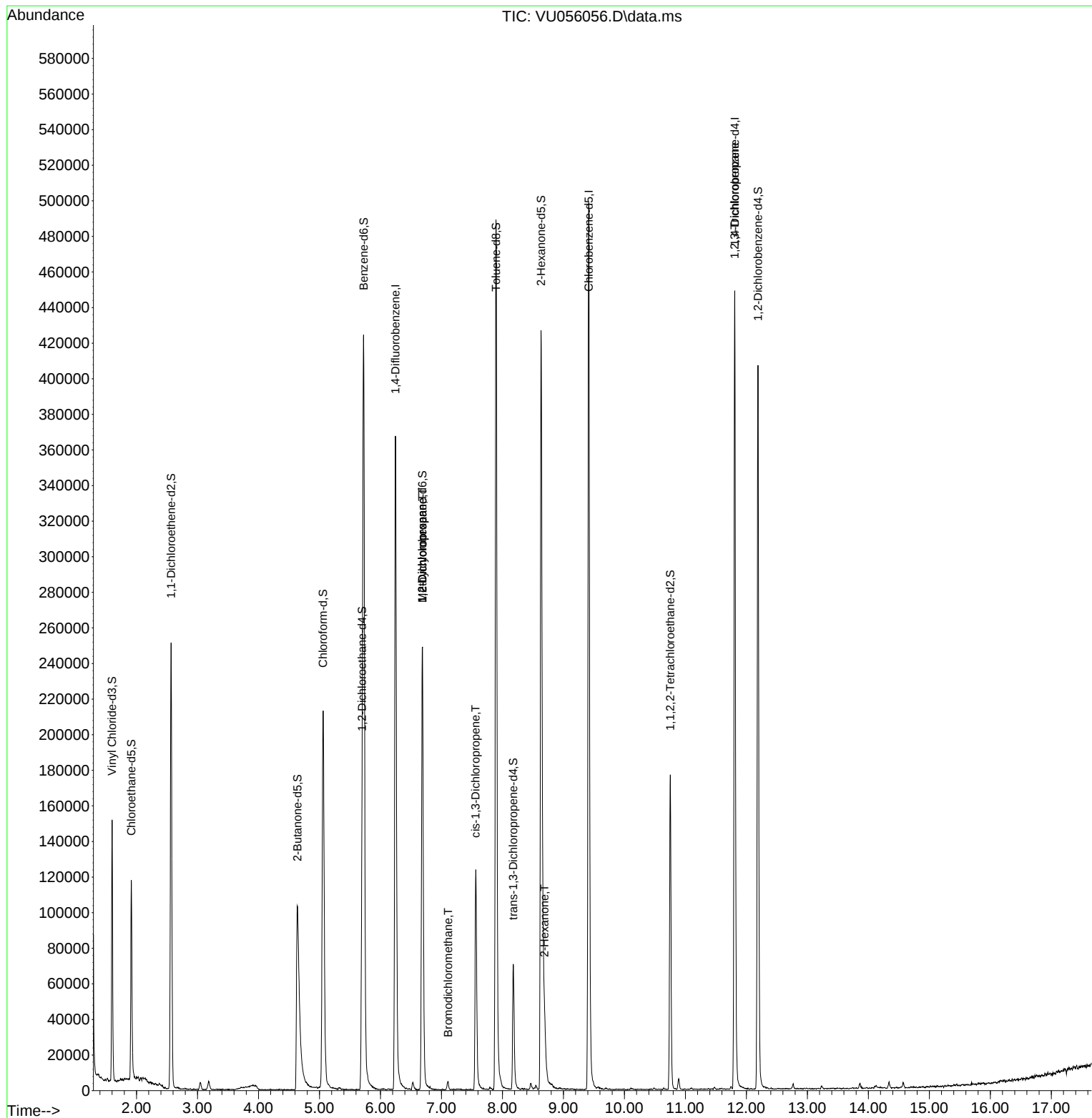
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	318216	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	306966	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	127912	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	110337	4.383	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.914	69	89202	4.546	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.000%
11) 1,1-Dichloroethene-d2	2.567	65	48342	4.524	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.637	46	209623	46.679	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.360%
24) Chloroform-d	5.058	84	211240	4.529	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
26) 1,2-Dichloroethane-d4	5.698	65	99573	4.382	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.724	84	425485	4.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.689	67	130040	4.797	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	363550	4.383	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.177	79	45562	4.298	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.634	63	155250	57.688	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.380%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	90989	4.609	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	112961	4.733	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.689	83	32786	1.282	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	13306	0.740	ug/L #	89
38) Bromodichloromethane	7.110	83	3575	0.158	ug/L #	98
39) cis-1,3-Dichloropropene	7.560	75	3495	0.136	ug/L	84
48) 2-Hexanone	8.688	43	21045	3.087	ug/L #	84
61) 1,2,3-Trichloropropane	11.807	75	15025	1.711	ug/L #	67

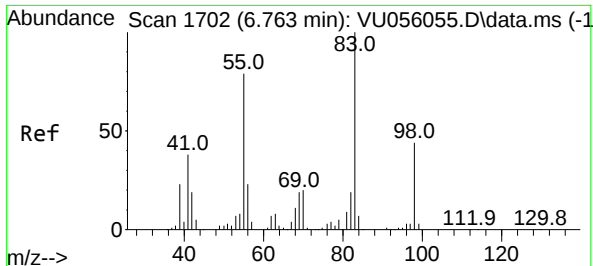
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 4 Sample Multiplier: 1

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 03 00:21:27 2023
Response via : Initial Calibration

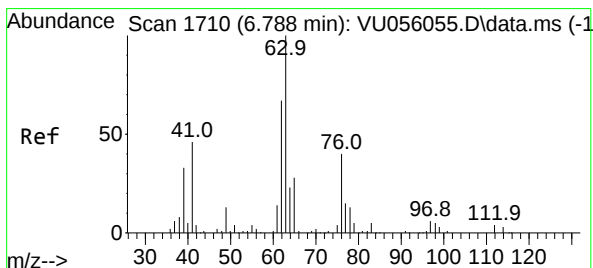
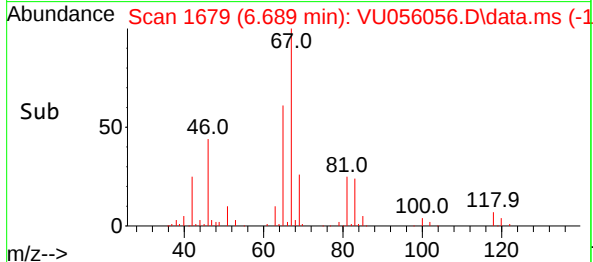
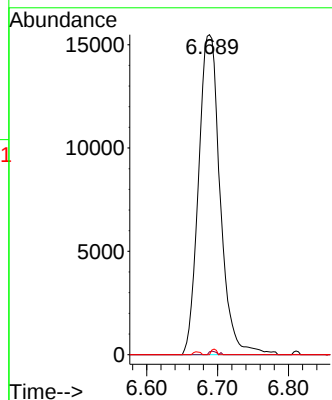
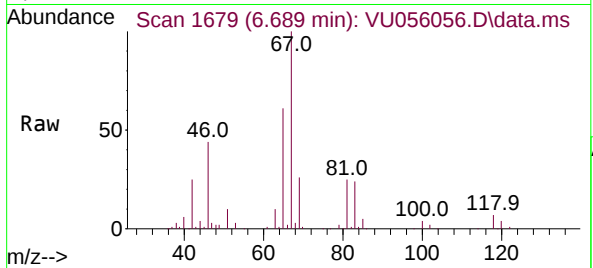




#35
Methylcyclohexane
Concen: 1.282 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU056056.D
Acq: 02 Nov 2023 09:57

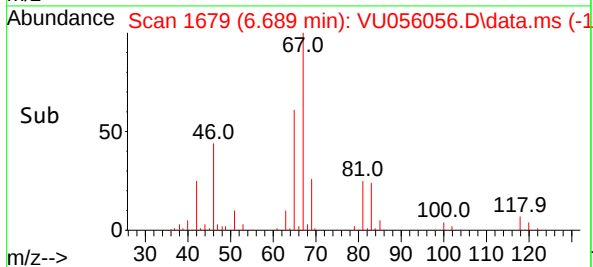
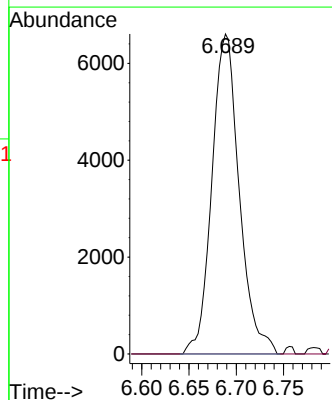
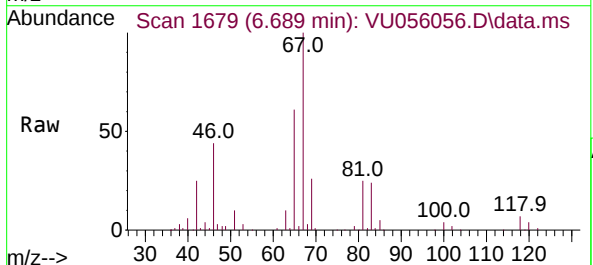
Instrument :
MSVOA_U
ClientSampleId :

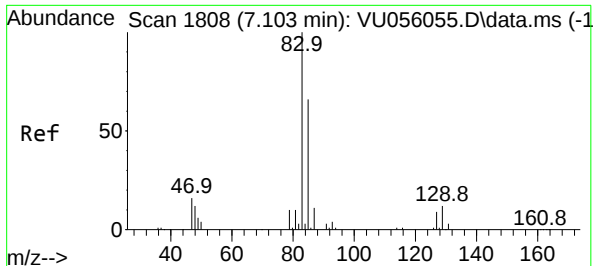
Tgt Ion: 83 Resp: 32786
Ion Ratio Lower Upper
83 100
55 0.4 62.4 93.6#
98 0.4 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.740 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU056056.D
Acq: 02 Nov 2023 09:57

Tgt Ion: 63 Resp: 13306
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#

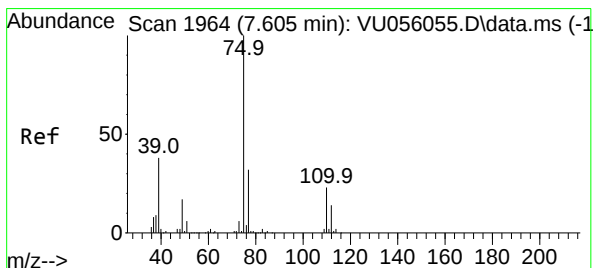
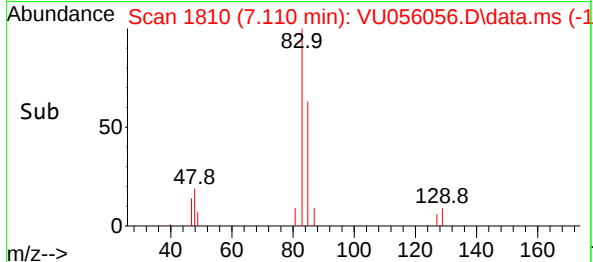
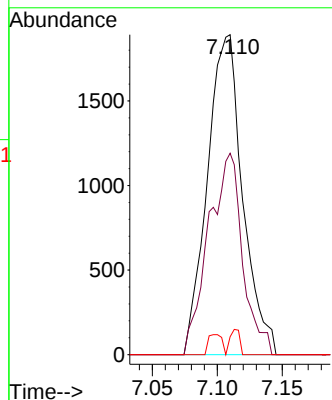
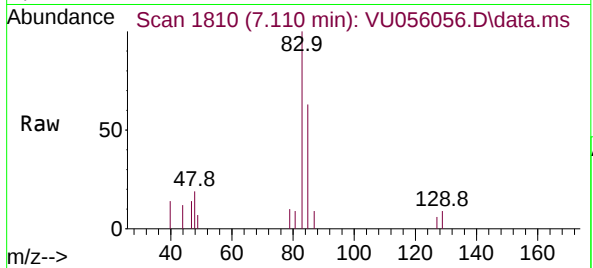




#38
Bromodichloromethane
Concen: 0.158 ug/L
RT: 7.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU056056.D
Acq: 02 Nov 2023 09:57

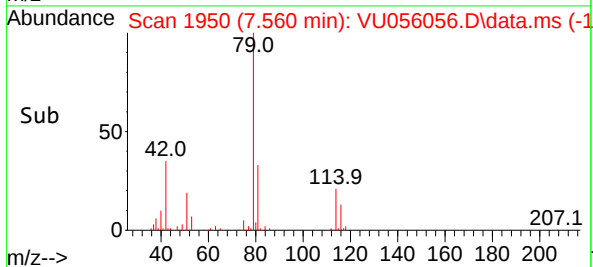
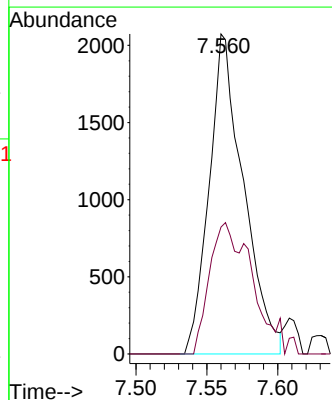
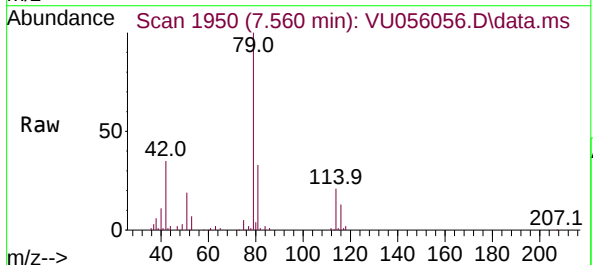
Instrument :
MSVOA_U
ClientSampleId :

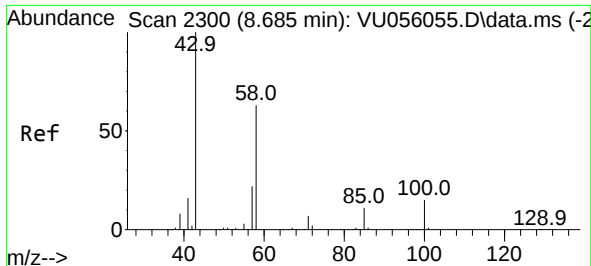
Tgt Ion: 83 Resp: 3575
Ion Ratio Lower Upper
83 100
85 62.9 44.9 83.3
127 5.6 6.6 9.8#



#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.560 min Scan# 1950
Delta R.T. -0.045 min
Lab File: VU056056.D
Acq: 02 Nov 2023 09:57

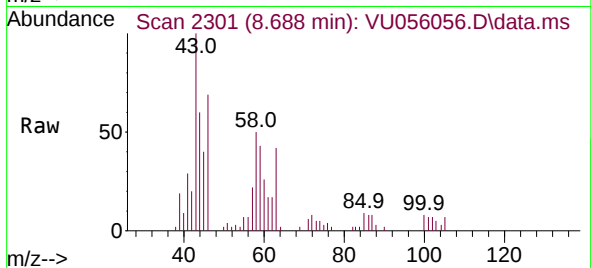
Tgt Ion: 75 Resp: 3495
Ion Ratio Lower Upper
75 100
77 39.6 21.7 40.3



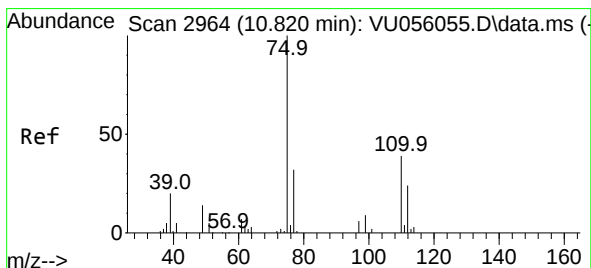
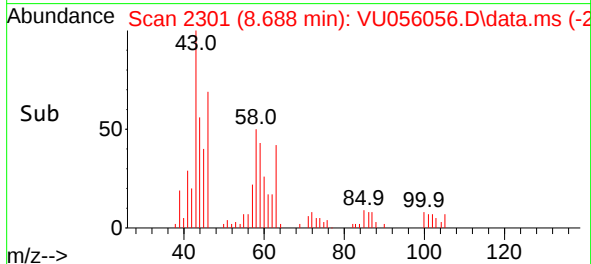
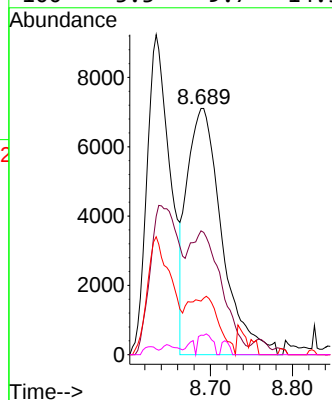


#48
2-Hexanone
Concen: 3.087 ug/L
RT: 8.688 min Scan# 21045
Delta R.T. 0.003 min
Lab File: VU056056.D
Acq: 02 Nov 2023 09:57

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	21045
Ion Ratio	100	Lower	Upper
43	100		
58	46.4	49.5	74.3#
57	20.7	16.9	25.3
100	3.3	9.7	14.5#



#61
1,2,3-Trichloropropane
Concen: 1.711 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056056.D
Acq: 02 Nov 2023 09:57

Tgt Ion:	75	Resp:	15025
Ion Ratio	100	Lower	Upper
75	100		
110	2.5	29.0	43.6#
77	32.9	24.5	36.7

