

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110323\
 Data File : VU056077.D
 Acq On : 03 Nov 2023 13:21
 Operator : MD/SY
 Sample : 05174-26
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 04 01:40:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 04 01:40:01 2023
 Response via : Initial Calibration

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

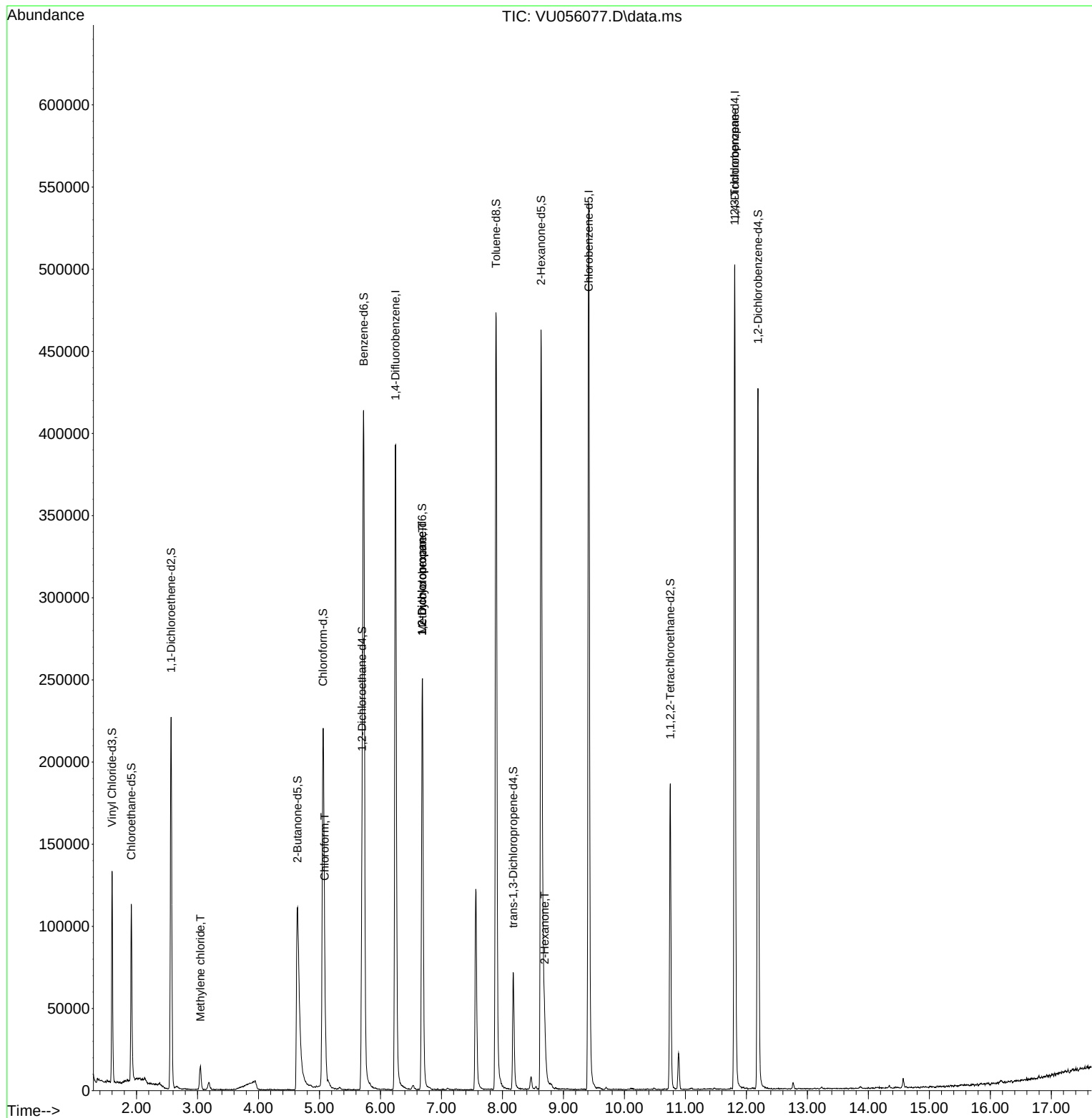
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	344062	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	331293	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	143557	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	96067	3.530	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.914	69	83335	3.928	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	78.600%	
11) 1,1-Dichloroethene-d2	2.567	65	43470	3.762	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.200%	
20) 2-Butanone-d5	4.640	46	228859	47.134	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	94.260%	
24) Chloroform-d	5.058	84	207961	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.698	65	100429	4.087	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
32) Benzene-d6	5.724	84	418227	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
36) 1,2-Dichloropropane-d6	6.685	67	129374	4.422	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.894	98	353404	3.948	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	8.177	79	46157	4.034	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.634	63	171284	58.973	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	117.940%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	93089	4.369	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	120766	4.509	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	90.200%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.049	84	7407	0.392	ug/L	97
25) Chloroform	5.084	83	38549	1.071	ug/L	96
35) Methylcyclohexane	6.689	83	29840	1.081	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	13856	0.714	ug/L #	89
48) 2-Hexanone	8.692	43	19855	2.699	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	16982	1.723	ug/L #	68

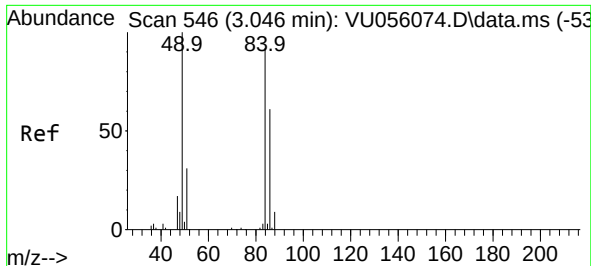
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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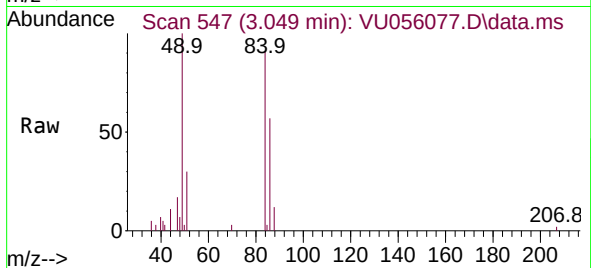
Quant Time: Nov 04 01:40:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
Quant Title : TRACE VOA SFAM1.0
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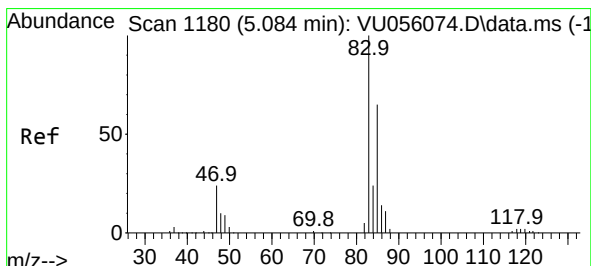
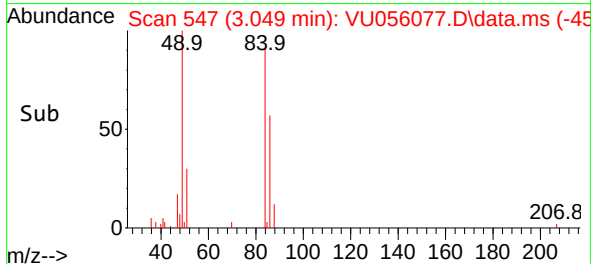
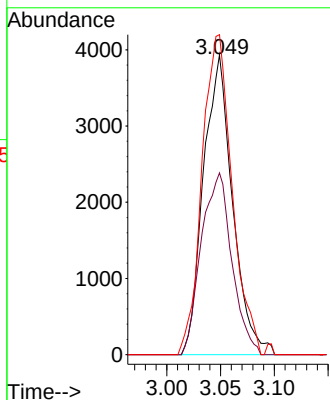


#16
Methylene chloride
Concen: 0.392 ug/L
RT: 3.049 min Scan# 546
Delta R.T. 0.003 min
Lab File: VU056077.D
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ClientSampleId :

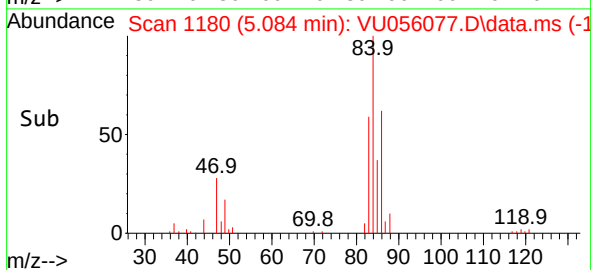
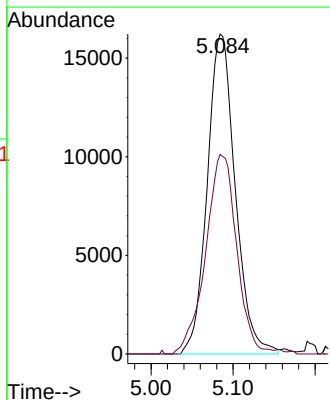
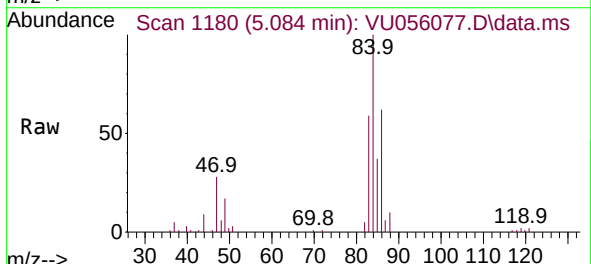


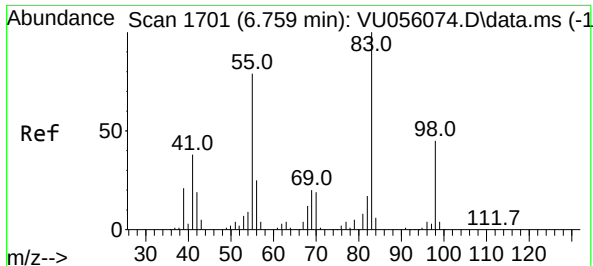
Tgt Ion: 84 Resp: 7407
Ion Ratio Lower Upper
84 100
86 60.6 45.2 84.0
49 110.4 78.8 146.3



#25
Chloroform
Concen: 1.071 ug/L
RT: 5.084 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VU056077.D
Acq: 03 Nov 2023 13:21

Tgt Ion: 83 Resp: 38549
Ion Ratio Lower Upper
83 100
85 62.3 45.6 84.8

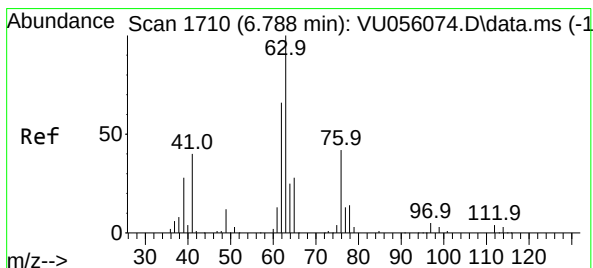
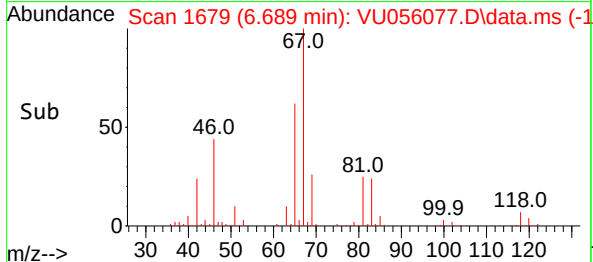
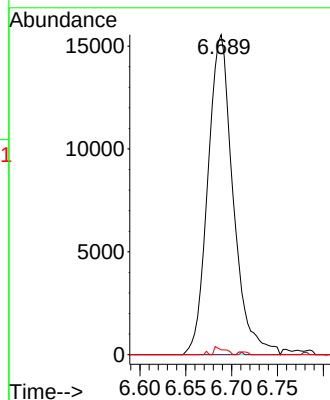
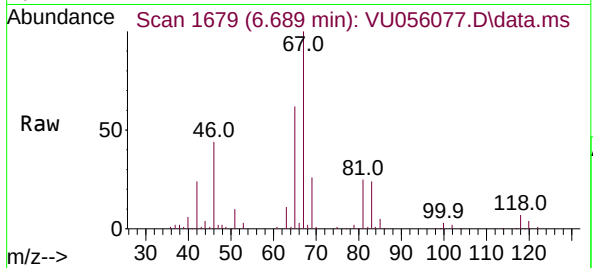




#35
Methylcyclohexane
Concen: 1.081 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056077.D
Acq: 03 Nov 2023 13:21

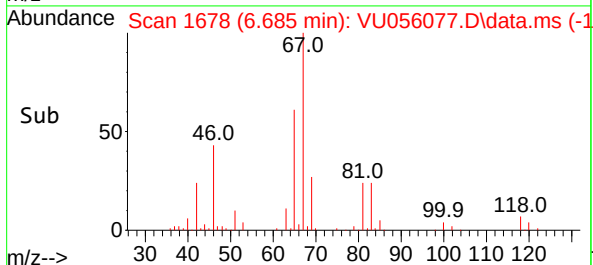
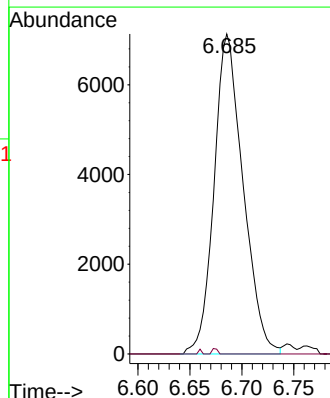
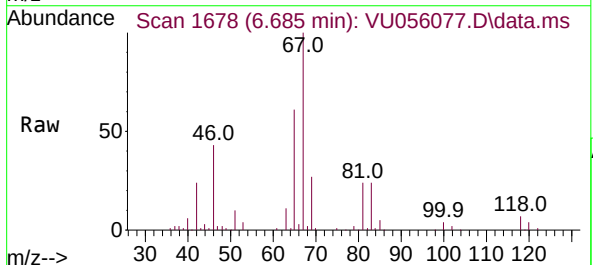
Instrument :
MSVOA_U
ClientSampleId :

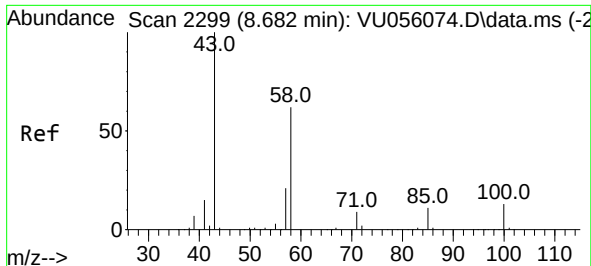
Tgt Ion: 83 Resp: 29840
Ion Ratio Lower Upper
83 100
55 0.0 62.4 93.6#
98 1.0 37.4 56.2#



#37
1,2-Dichloropropane
Concen: 0.714 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU056077.D
Acq: 03 Nov 2023 13:21

Tgt Ion: 63 Resp: 13856
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#

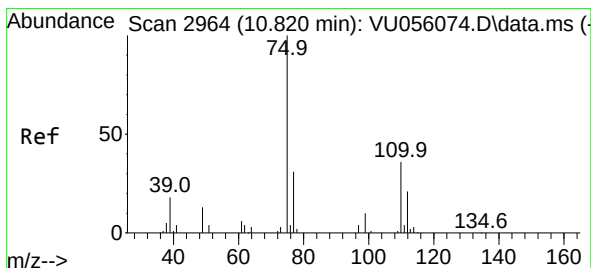
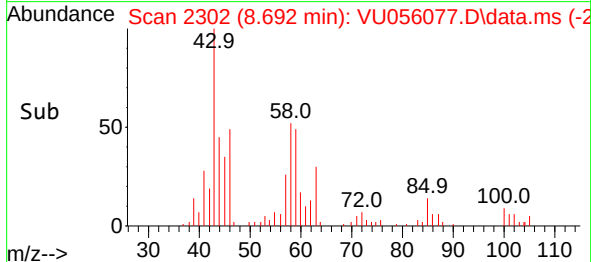
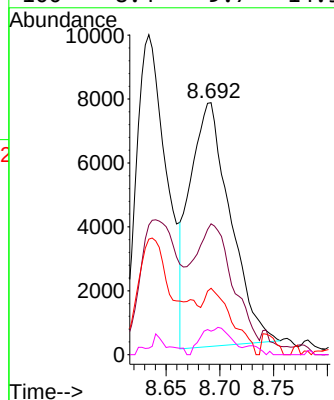
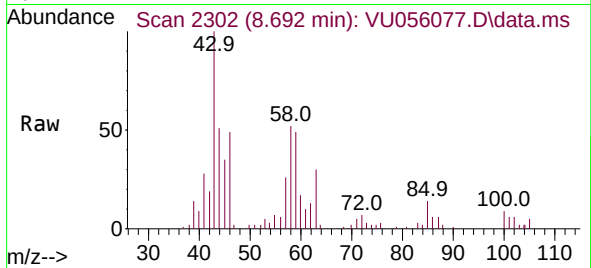




#48
2-Hexanone
Concen: 2.699 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU056077.D
Acq: 03 Nov 2023 13:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43	Resp: 19855
Ion Ratio	Lower Upper
43 100	
58 49.5	49.5 74.3#
57 18.6	16.9 25.3
100 8.4	9.7 14.5#



#61
1,2,3-Trichloropropane
Concen: 1.723 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU056077.D
Acq: 03 Nov 2023 13:21

Tgt Ion: 75	Resp: 16982
Ion Ratio	Lower Upper
75 100	
110 3.3	29.0 43.6#
77 32.1	24.5 36.7

