

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061323\
 Data File : VU054506.D
 Acq On : 13 Jun 2023 13:16
 Operator : MD/SY
 Sample : 03104-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CONM1

Quant Time: Jun 14 00:08:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 14 00:05:43 2023
 Response via : Initial Calibration

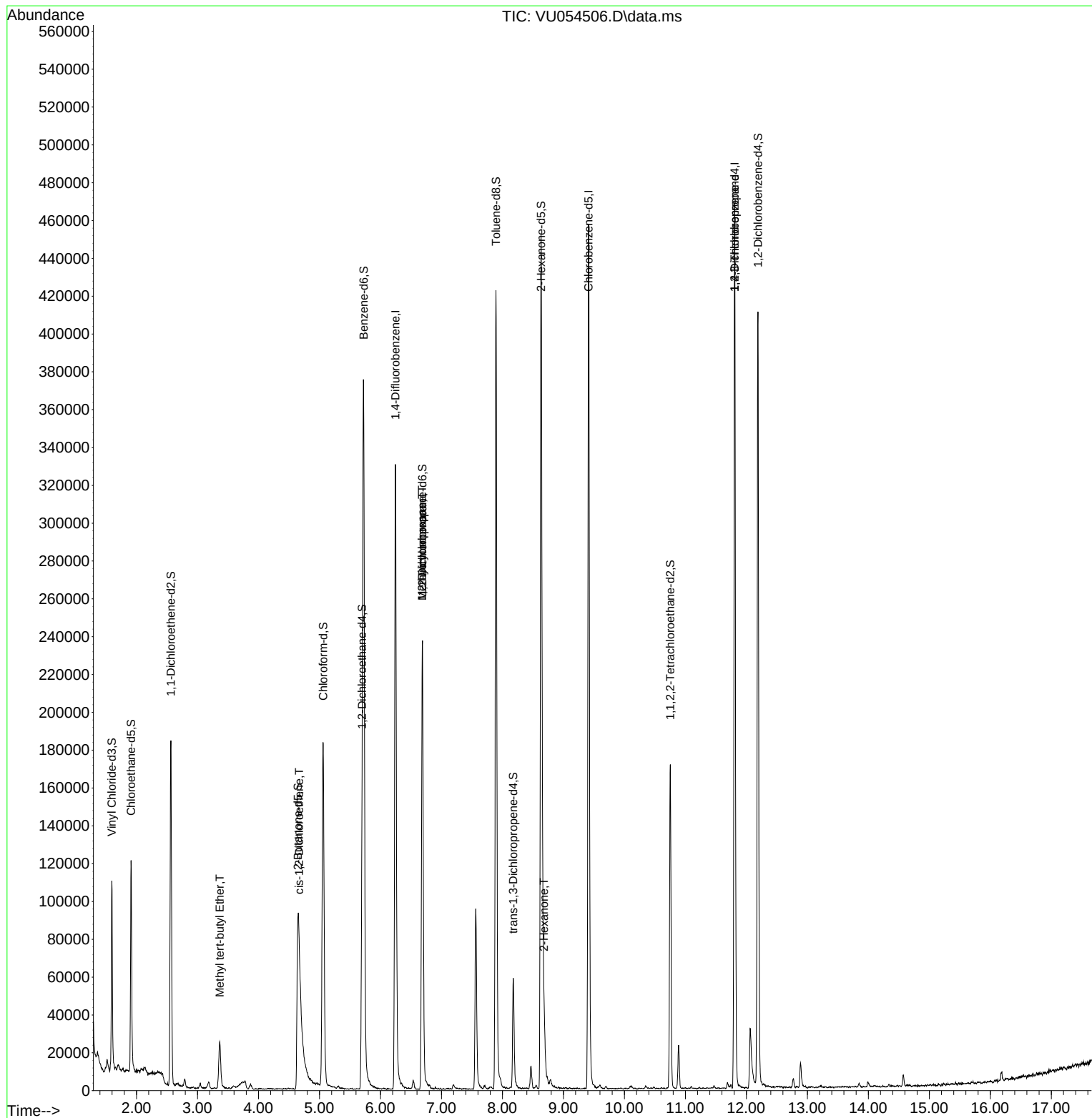
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	270064	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	263024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	75107	4.370	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.911	69	85757	5.329	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.563	65	35345	4.604	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.000%	
20) 2-Butanone-d5	4.650	46	248549	51.435	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.860%	
24) Chloroform-d	5.062	84	177656	4.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.000%	
26) 1,2-Dichloroethane-d4	5.698	65	89757	5.125	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.724	84	351483	4.807	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
36) 1,2-Dichloropropane-d6	6.689	67	118904	4.870	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.894	98	287731	4.434	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
43) trans-1,3-Dichloroprop...	8.177	79	36644	4.316	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.634	63	163025	45.763	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.520%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	89632	4.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	111433	5.188	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds						
17) Methyl tert-butyl Ether	3.364	73	25932	0.536	ug/L	97
22) cis-1,2-Dichloroethene	4.666	96	2480	0.108	ug/L	90
35) Methylcyclohexane	6.685	83	26696	0.707	ug/L #	16
37) 1,2-Dichloropropane	6.685	63	12419	0.486	ug/L #	89
48) 2-Hexanone	8.682	43	15451	1.520	ug/L #	79
61) 1,2,3-Trichloropropane	11.807	75	15444	1.200	ug/L #	69

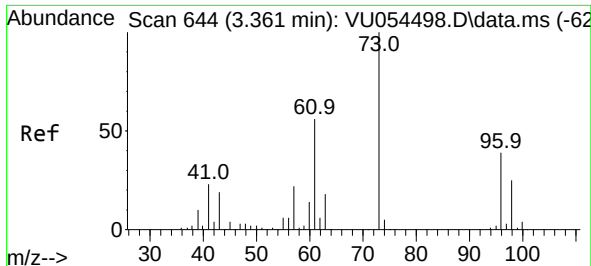
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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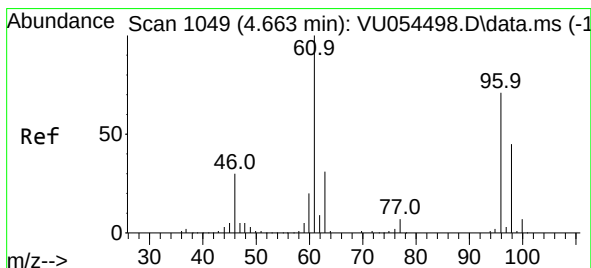
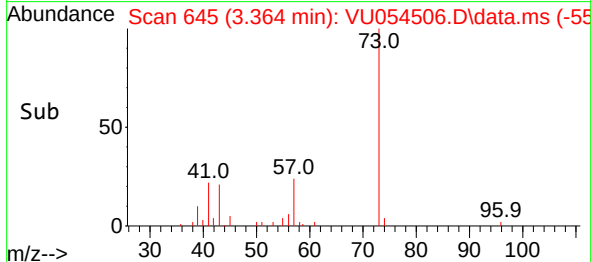
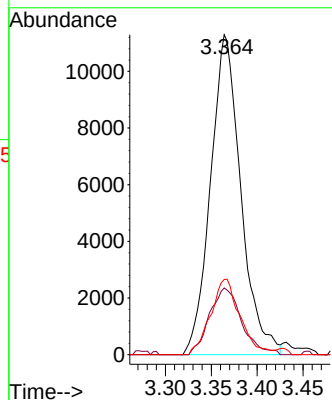
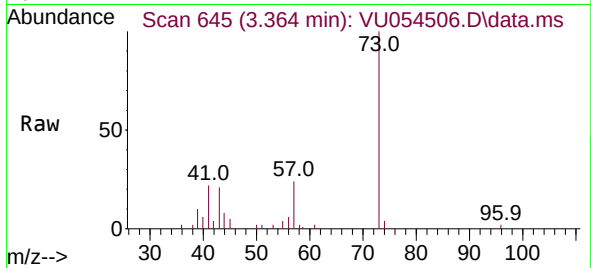




#17
Methyl tert-butyl Ether
Concen: 0.536 ug/L
RT: 3.364 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU054506.D
Acq: 13 Jun 2023 13:16

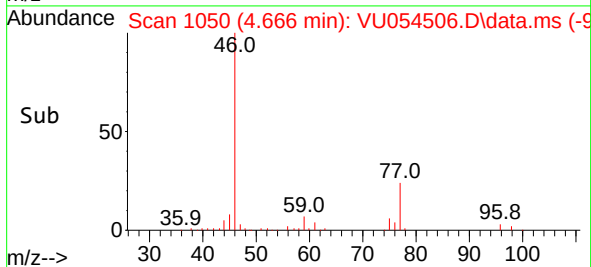
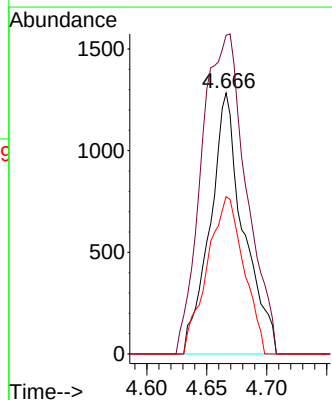
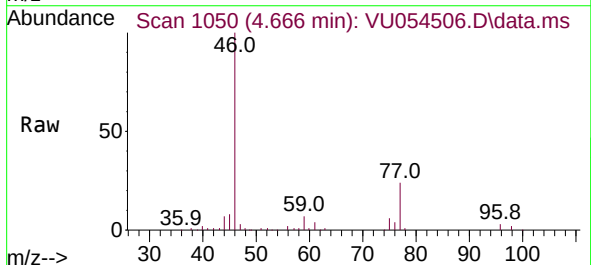
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MSVOA_U
ClientSampleId :
CONM1

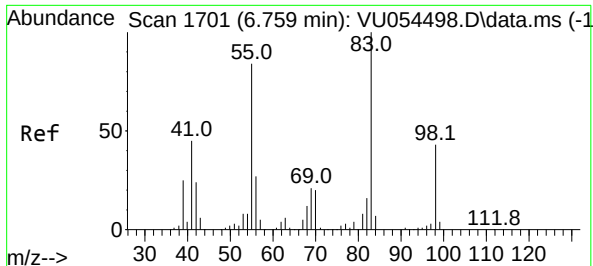
Tgt Ion: 73 Resp: 25932
Ion Ratio Lower Upper
73 100
43 22.2 15.7 23.5
57 22.9 18.6 28.0



#22
cis-1,2-Dichloroethene
Concen: 0.108 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU054506.D
Acq: 13 Jun 2023 13:16

Tgt Ion: 96 Resp: 2480
Ion Ratio Lower Upper
96 100
61 122.1 96.5 179.1
98 60.3 44.9 83.3

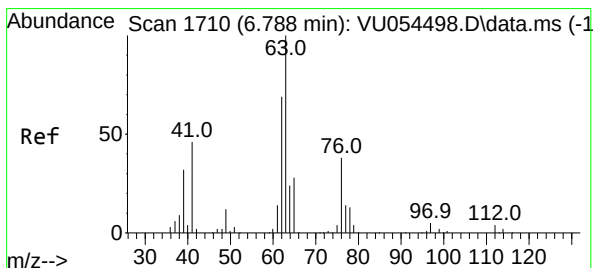
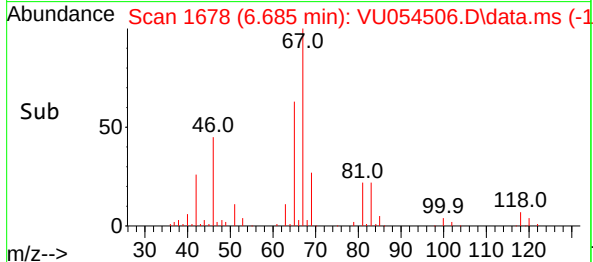
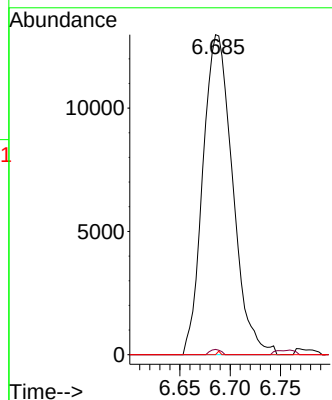
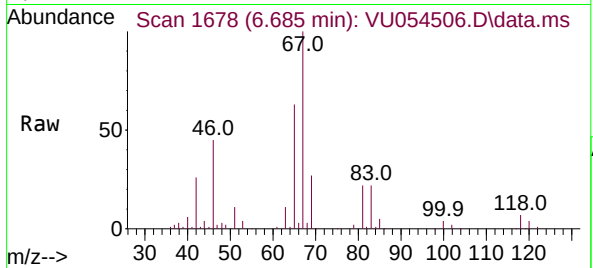




#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU054506.D
Acq: 13 Jun 2023 13:16

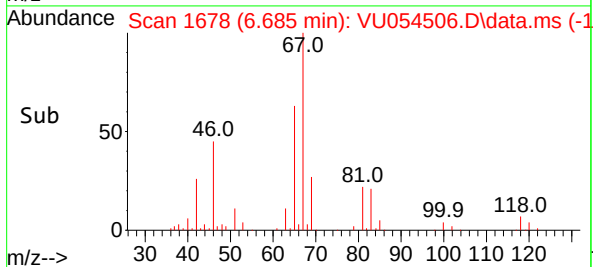
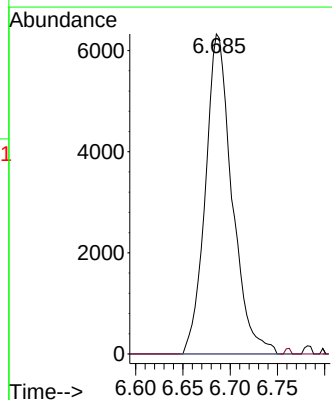
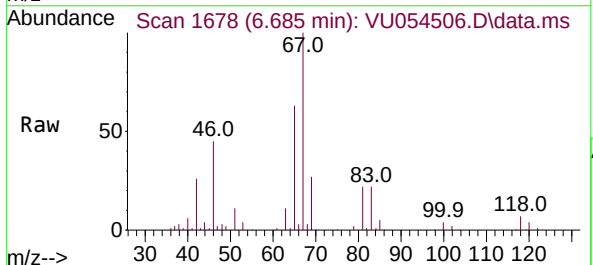
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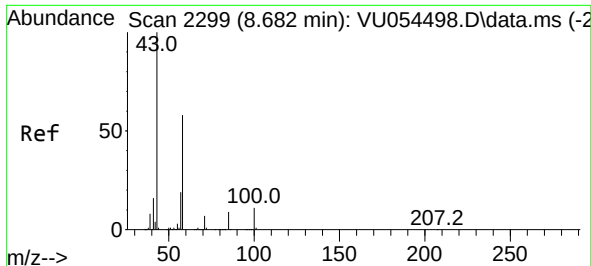
Tgt Ion: 83 Resp: 26696
Ion Ratio Lower Upper
83 100
55 0.6 67.1 100.7#
98 0.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.486 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU054506.D
Acq: 13 Jun 2023 13:16

Tgt Ion: 63 Resp: 12419
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#

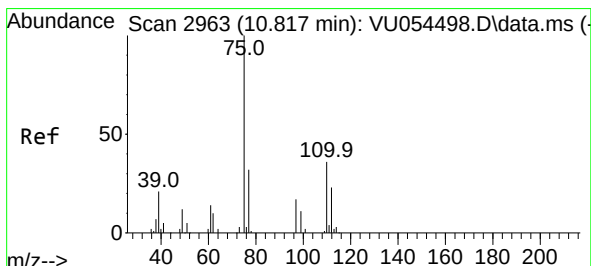
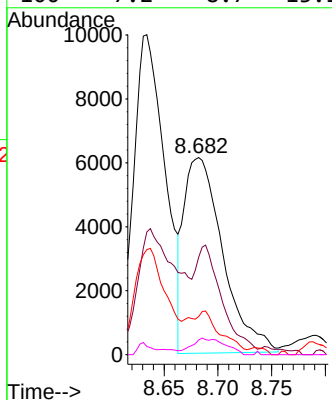
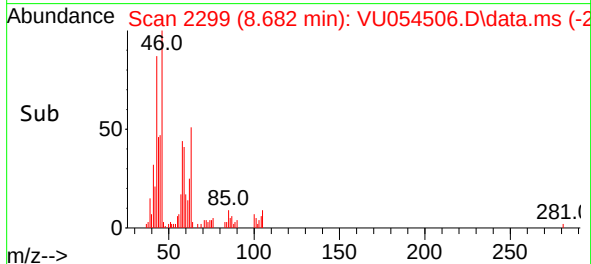
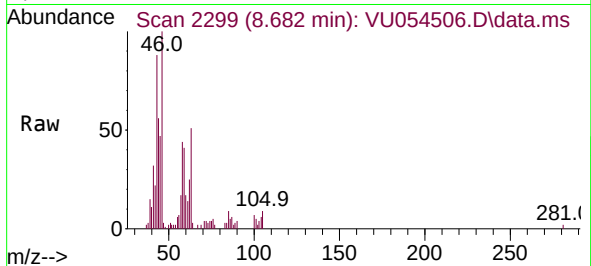




#48
2-Hexanone
Concen: 1.520 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054506.D
Acq: 13 Jun 2023 13:16

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MSVOA_U
ClientSampleId :
CONM1

Tgt Ion: 43 Resp: 15451
Ion Ratio Lower Upper
43 100
58 38.0 45.2 67.8#
57 13.3 15.8 23.6#
100 7.2 8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.200 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU054506.D
Acq: 13 Jun 2023 13:16

Tgt Ion: 75 Resp: 15444
Ion Ratio Lower Upper
75 100
110 2.3 28.0 42.0#
77 30.1 25.4 38.2

