

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122722\
 Data File : VU052566.D
 Acq On : 27 Dec 2022 15:51
 Operator : JC/MD
 Sample : N6188-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Dec 28 01:22:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 28 01:18:16 2022
 Response via : Initial Calibration

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

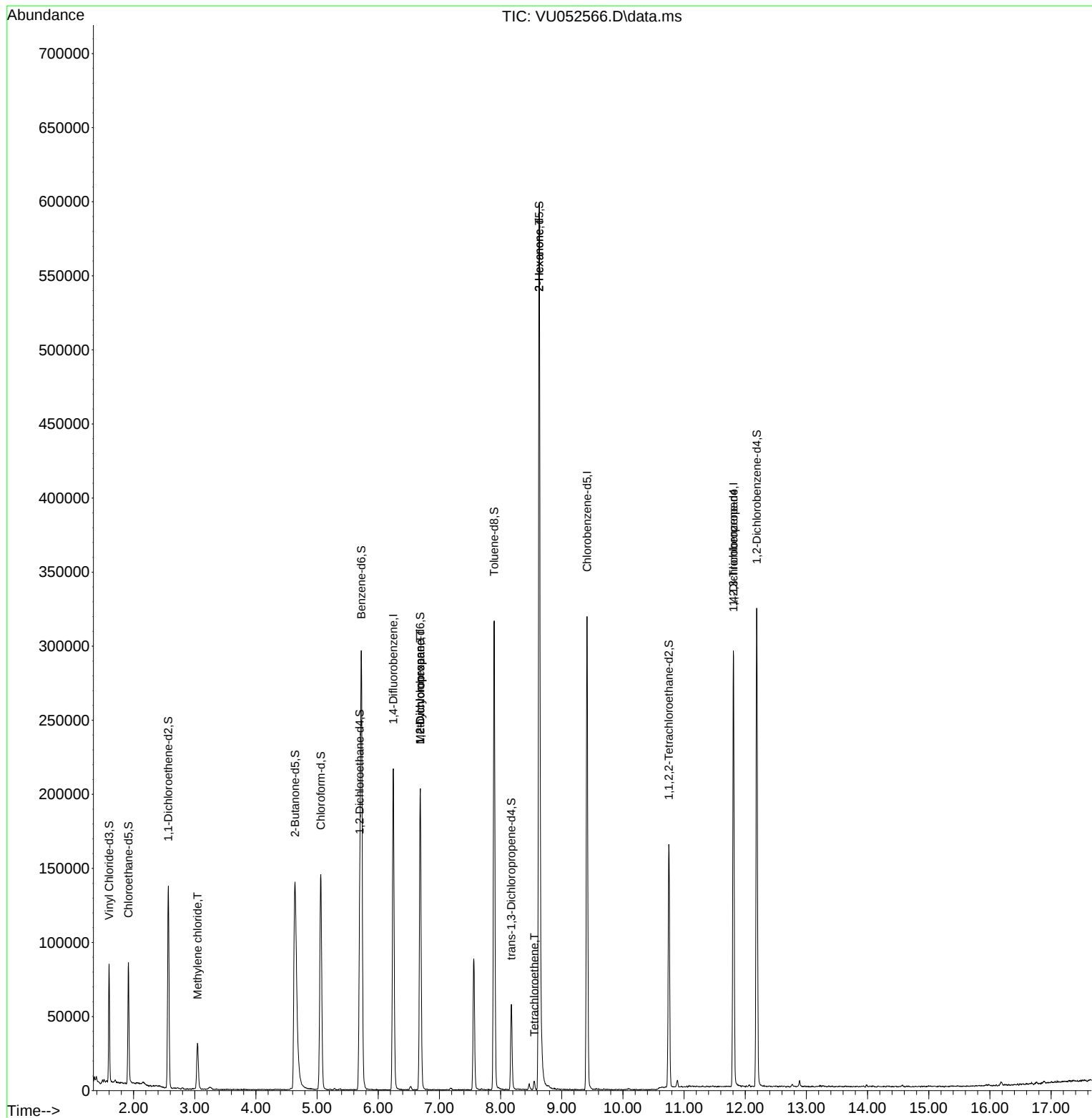
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	166862	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	163918	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	74554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	56450	3.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.915	69	60349	4.140	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.800%
11) 1,1-Dichloroethene-d2	2.568	65	27006	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.200%
20) 2-Butanone-d5	4.639	46	299471	57.126	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.260%
24) Chloroform-d	5.060	84	135868	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.697	65	81574	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.726	84	268906	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.687	67	95030	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.896	98	205432	4.354	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.000%
43) trans-1,3-Dichloroprop...	8.176	79	32433	4.896	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.000%
46) 2-Hexanone-d5	8.632	63	202971	56.003	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.000%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	82724	5.037	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.188	152	79771	5.256	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.200%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.047	84	14304	0.810	ug/L	100
35) Methylcyclohexane	6.687	83	21341	1.025	ug/L #	14
37) 1,2-Dichloropropane	6.687	63	10372	0.630	ug/L #	88
47) Tetrachloroethene	8.552	164	1318	0.137	ug/L	92
48) 2-Hexanone	8.632	43	26226	2.890	ug/L #	82
61) 1,2,3-Trichloropropane	11.806	75	9645	0.902	ug/L #	69

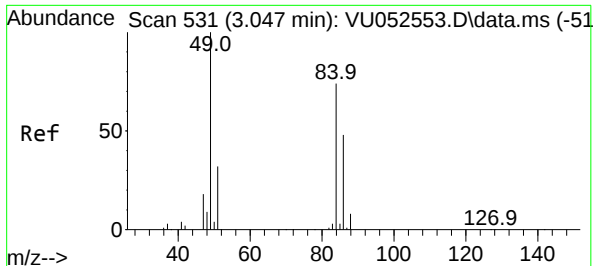
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 28 01:18:16 2022
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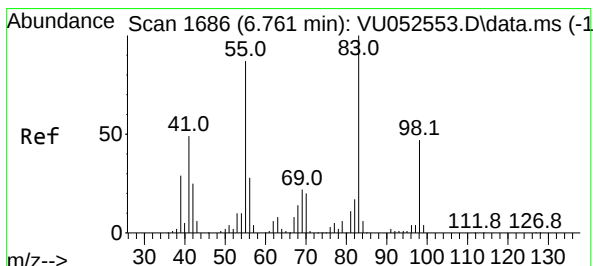
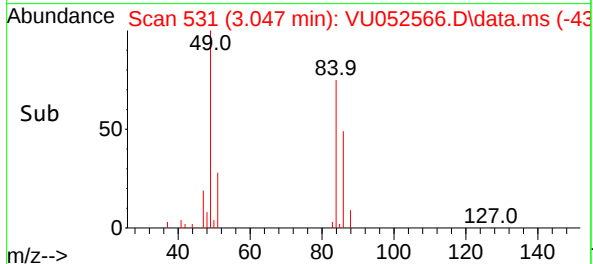
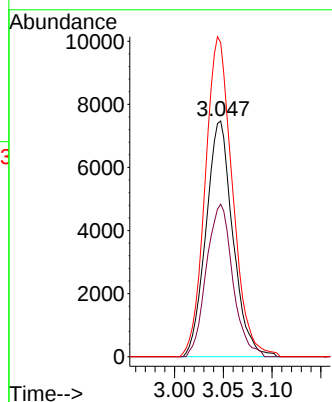
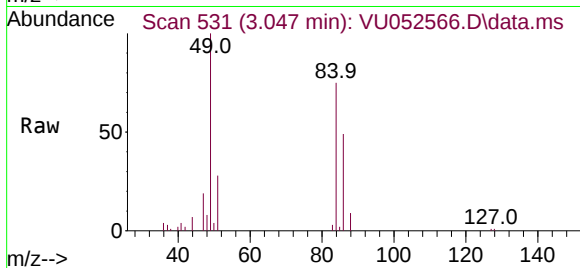




#16
Methylene chloride
Concen: 0.810 ug/L
RT: 3.047 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052566.D
Acq: 27 Dec 2022 15:51

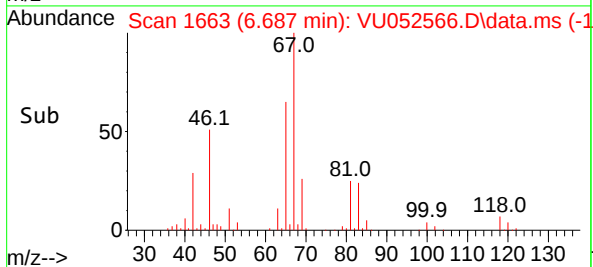
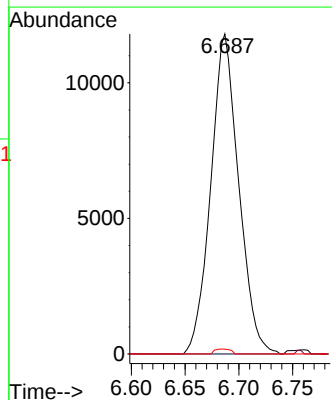
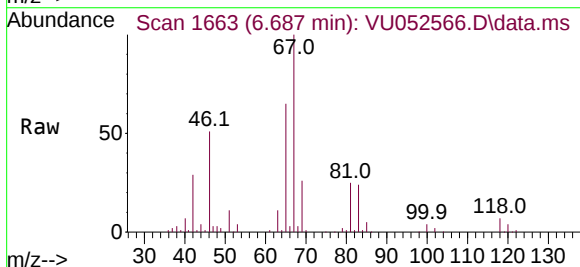
Instrument :
MSVOA_U
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VHBLK001

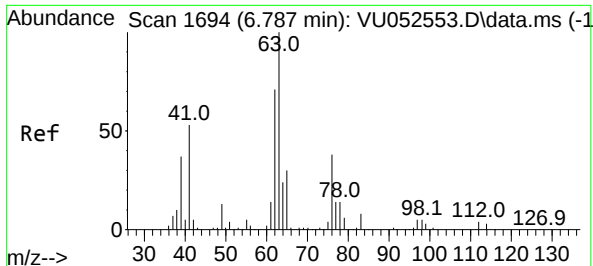
Tgt Ion:	84	Resp:	14304
Ion	Ratio	Lower	Upper
84	100		
86	64.7	44.7	83.1
49	133.3	93.3	173.3



#35
Methylcyclohexane
Concen: 1.025 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052566.D
Acq: 27 Dec 2022 15:51

Tgt Ion:	83	Resp:	21341
Ion	Ratio	Lower	Upper
83	100		
55	0.2	71.4	107.0#
98	0.9	36.5	54.7#

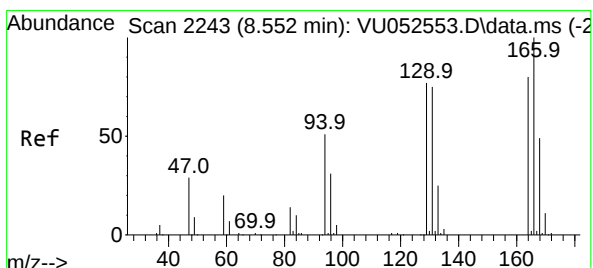
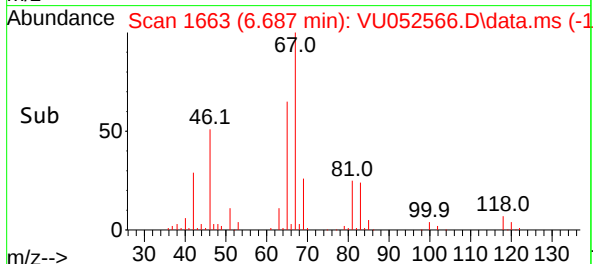
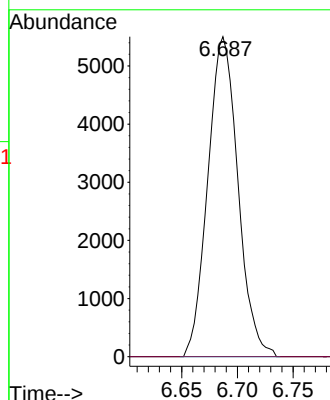
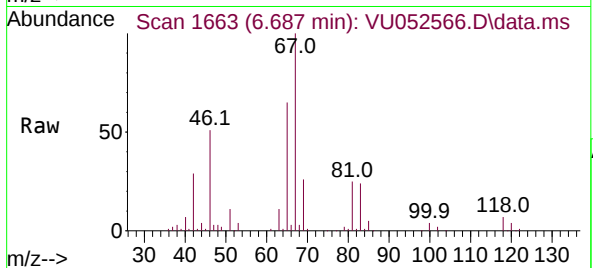




#37
1,2-Dichloropropane
Concen: 0.630 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU052566.D
Acq: 27 Dec 2022 15:51

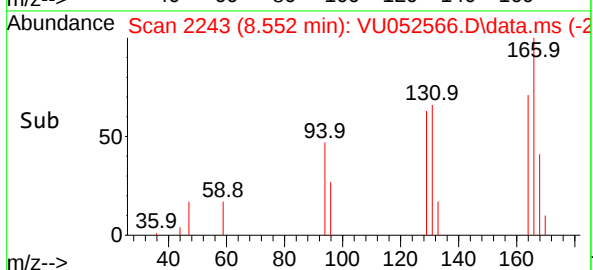
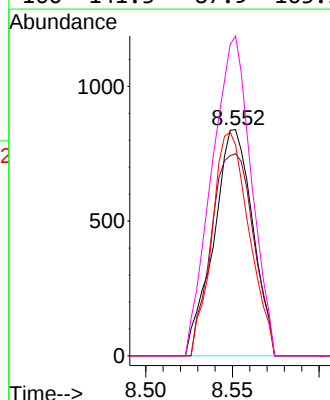
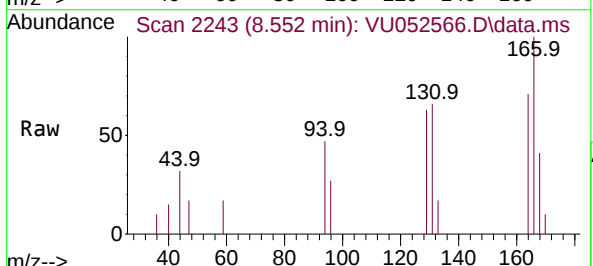
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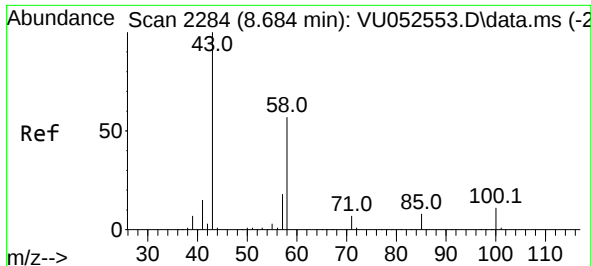
Tgt Ion: 63 Resp: 10372
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#47
Tetrachloroethene
Concen: 0.137 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU052566.D
Acq: 27 Dec 2022 15:51

Tgt Ion:164 Resp: 1318
Ion Ratio Lower Upper
164 100
129 89.3 68.1 126.5
131 93.2 66.5 123.5
166 141.3 87.9 163.3

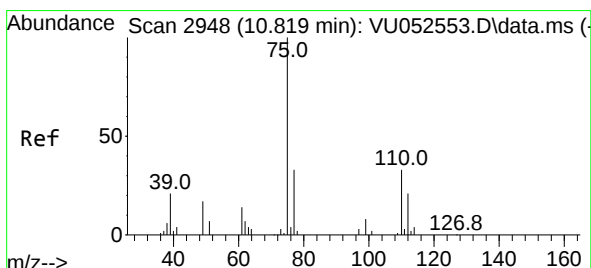
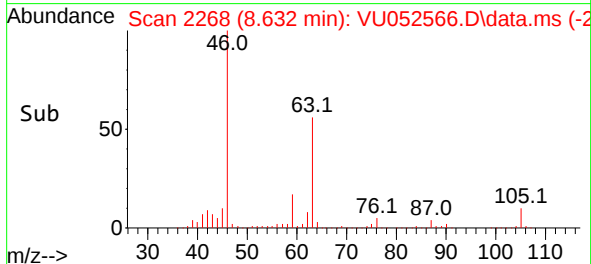
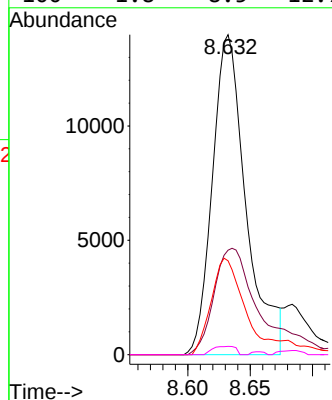
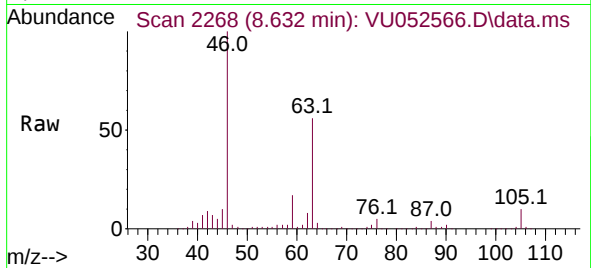




#48
2-Hexanone
Concen: 2.890 ug/L
RT: 8.632 min Scan# 21
Delta R.T. -0.052 min
Lab File: VU052566.D
Acq: 27 Dec 2022 15:51

Instrument :
MSVOA_U
ClientSampleId :
VHBLK001

Tgt Ion:	43	Resp:	26226
Ion	Ratio	Lower	Upper
43	100		
58	46.8	44.1	66.1
57	33.9	14.6	21.8#
100	1.8	8.5	12.7#



#61
1,2,3-Trichloropropane
Concen: 0.902 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU052566.D
Acq: 27 Dec 2022 15:51

Tgt Ion:	75	Resp:	9645
Ion	Ratio	Lower	Upper
75	100		
110	2.3	27.9	41.9#
77	34.2	25.9	38.9

