

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012822\
 Data File : VU046896.D
 Acq On : 28 Jan 2022 16:34
 Operator : SY/MD
 Sample : N1273-07DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0HK6DL

Quant Time: Jan 29 00:42:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 00:38:36 2022
 Response via : Initial Calibration

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

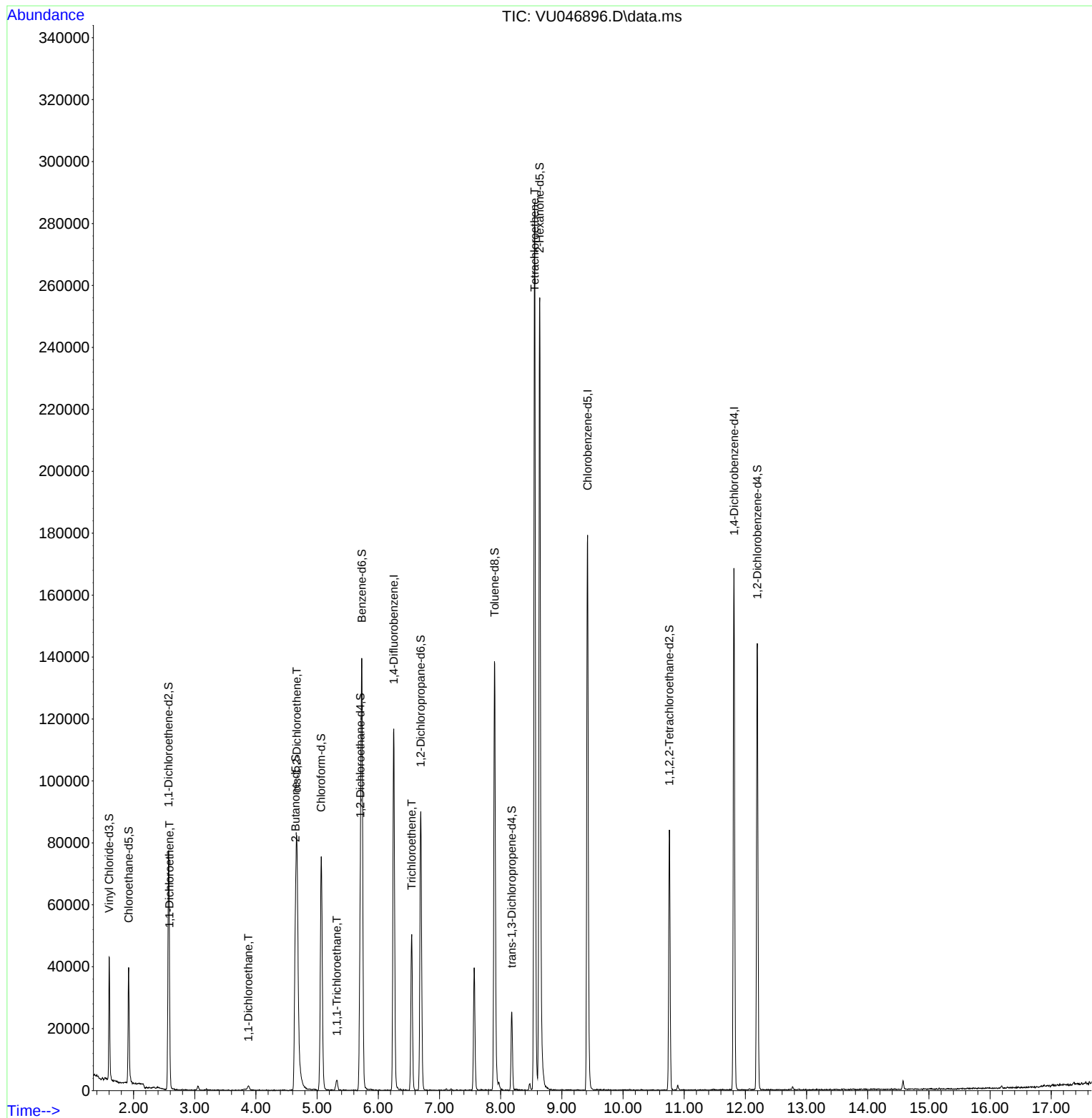
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	97144	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	45677	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	30304	3.681	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.600%
7) Chloroethane-d5	1.919	69	29350	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.572	65	13394	4.091	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.800%
20) 2-Butanone-d5	4.649	46	121835	49.961	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.920%
24) Chloroform-d	5.067	84	69793	4.830	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
26) 1,2-Dichloroethane-d4	5.706	65	39049	4.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.732	84	130604	4.242	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.694	67	45151	4.884	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.899	98	99261	3.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.400%
43) trans-1,3-Dichloroprop...	8.182	79	15133	3.728	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.600%
46) 2-Hexanone-d5	8.639	63	97783	40.679	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41559	4.478	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.600%
66) 1,2-Dichlorobenzene-d4	12.195	152	38446	4.488	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.800%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.588	96	3871	0.714	ug/L #	1
19) 1,1-Dichloroethane	3.877	63	1602	0.162	ug/L #	89
22) cis-1,2-Dichloroethene	4.668	96	22574	3.642	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	2770	0.294	ug/L #	80
34) Trichloroethene	6.546	95	17631	2.753	ug/L	94
47) Tetrachloroethene	8.555	164	63549	12.202	ug/L	99

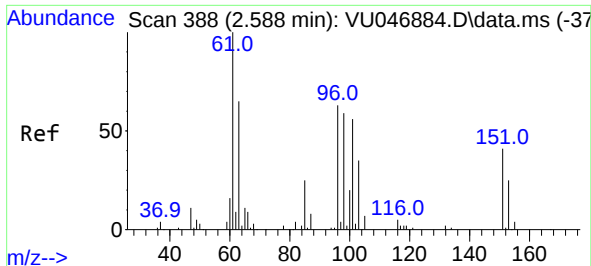
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jan 29 00:38:36 2022
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#12

1,1-Dichloroethene

Concen: 0.714 ug/L

RT: 2.588 min Scan# 388

Delta R.T. 0.000 min

Lab File: VU046896.D

Acq: 28 Jan 2022 16:34

Instrument :

MSVOA_U

ClientSampleId :

C0HK6DL

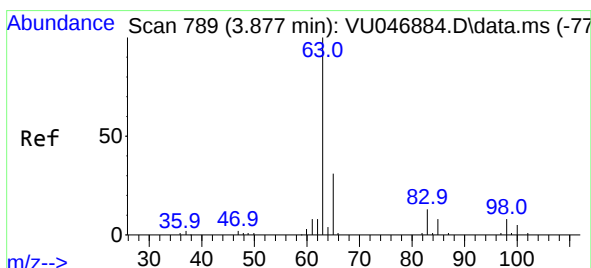
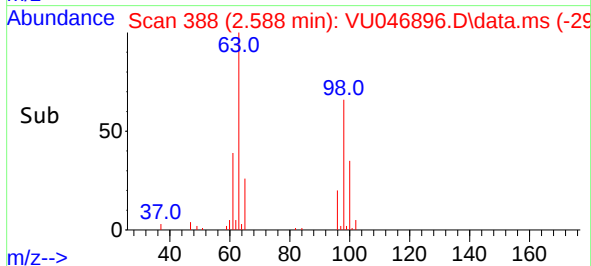
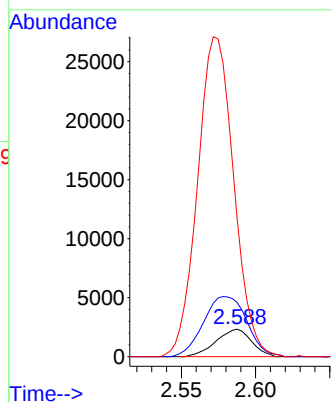
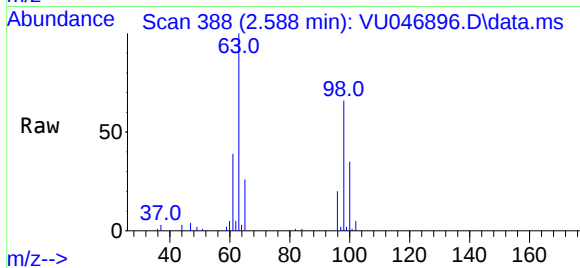
Tgt Ion: 96 Resp: 3871

Ion Ratio Lower Upper

96 100

61 196.7 124.7 231.5

63 501.2 105.2 195.4#



#19

1,1-Dichloroethane

Concen: 0.162 ug/L

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU046896.D

Acq: 28 Jan 2022 16:34

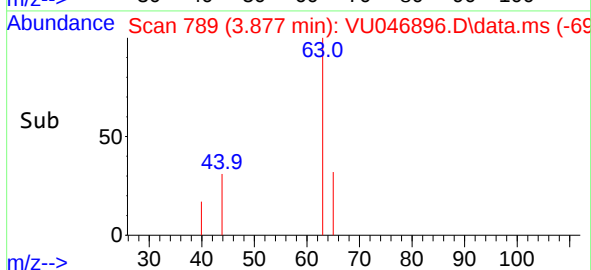
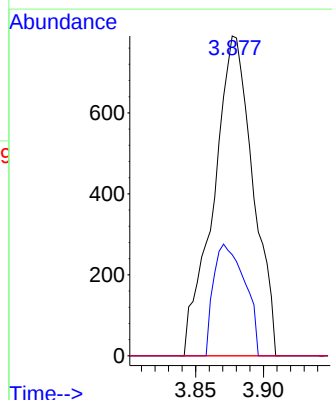
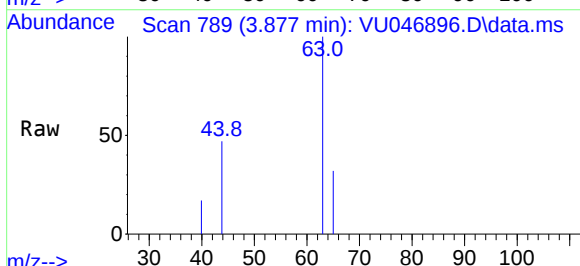
Tgt Ion: 63 Resp: 1602

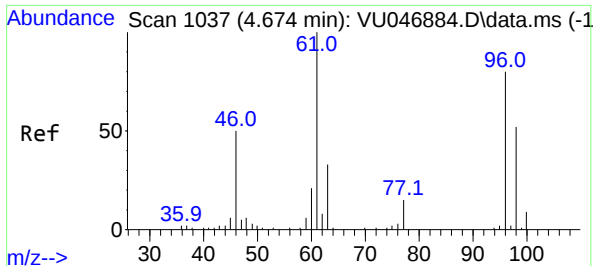
Ion Ratio Lower Upper

63 100

65 31.6 22.3 41.5

83 0.0 9.6 17.8#

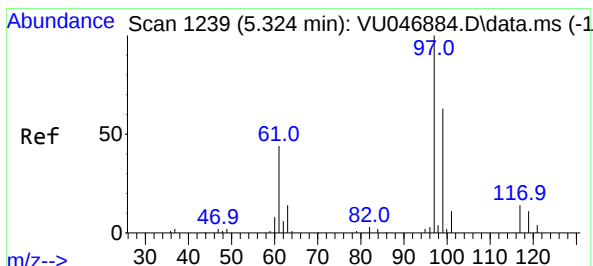
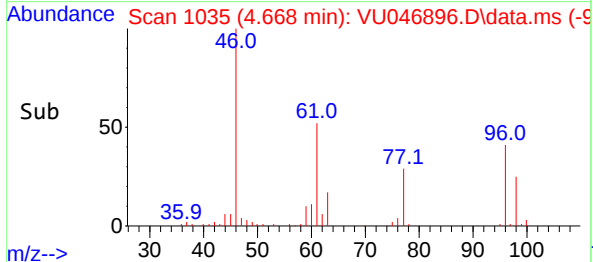
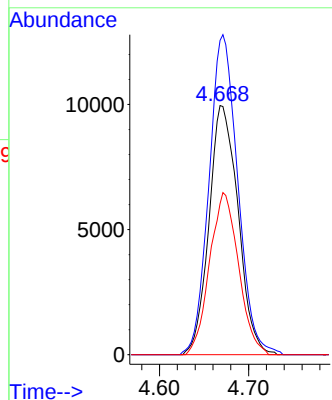
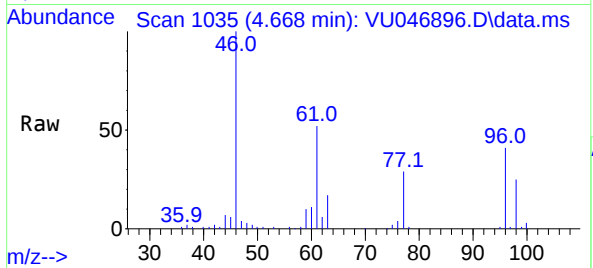




#22
 cis-1,2-Dichloroethene
 Concen: 3.642 ug/L
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.006 min
 Lab File: VU046896.D
 Acq: 28 Jan 2022 16:34

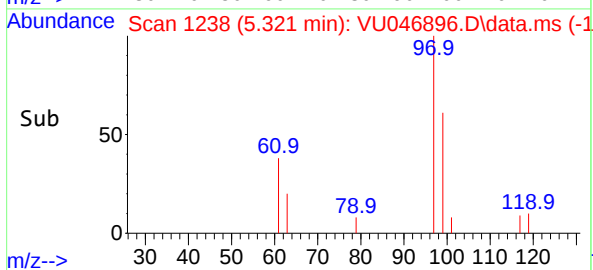
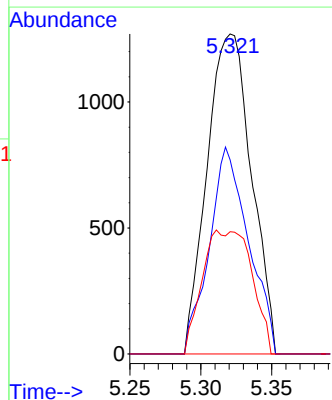
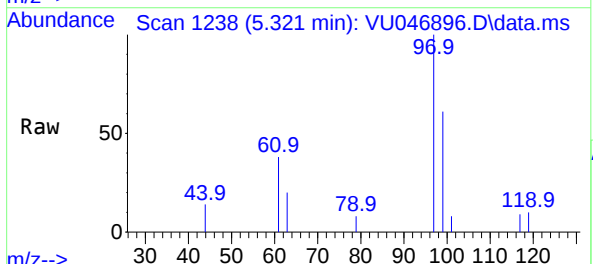
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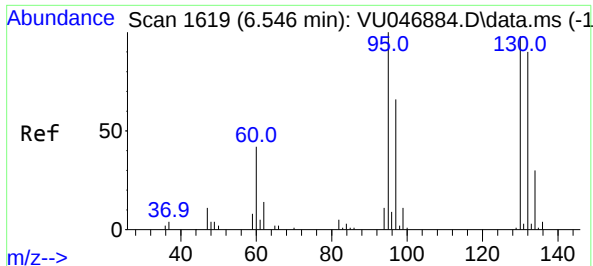
Tgt Ion: 96 Resp: 22574
 Ion Ratio Lower Upper
 96 100
 61 126.1 88.5 164.3
 98 60.5 44.4 82.5



#29
 1,1,1-Trichloroethane
 Concen: 0.294 ug/L
 RT: 5.321 min Scan# 1238
 Delta R.T. -0.003 min
 Lab File: VU046896.D
 Acq: 28 Jan 2022 16:34

Tgt Ion: 97 Resp: 2770
 Ion Ratio Lower Upper
 97 100
 99 57.2 51.3 76.9
 61 21.4 36.1 54.1#



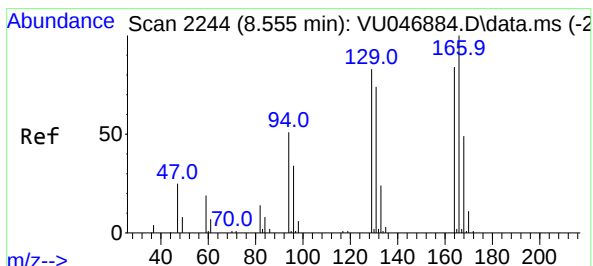
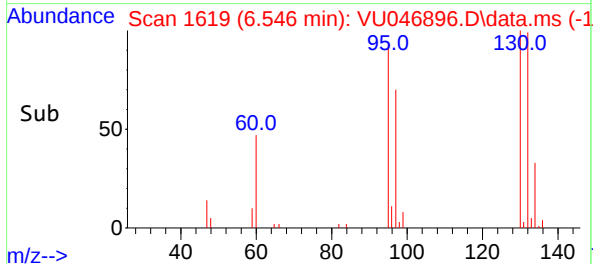
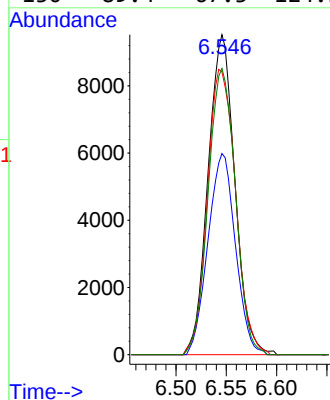
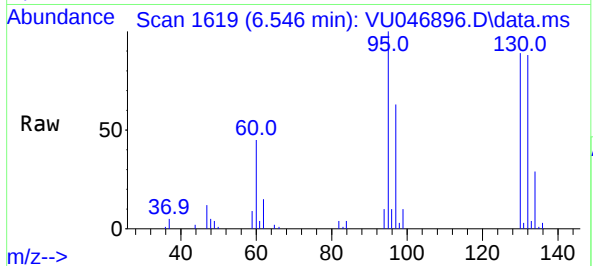


#34
Trichloroethene
Concen: 2.753 ug/L
RT: 6.546 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU046896.D
Acq: 28 Jan 2022 16:34

Instrument :
MSVOA_U
ClientSampleId :
C0HK6DL

Tgt Ion: 95 Resp: 17631

Ion	Ratio	Lower	Upper
95	100		
97	62.8	46.5	86.5
132	88.4	65.1	120.9
130	89.4	67.3	124.9



#47
Tetrachloroethene
Concen: 12.202 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU046896.D
Acq: 28 Jan 2022 16:34

Tgt Ion: 164 Resp: 63549

Ion	Ratio	Lower	Upper
164	100		
129	102.9	71.8	133.4
131	96.3	68.5	127.3
166	135.5	94.1	174.8

