

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
 Data File : VU052539.D
 Acq On : 23 Dec 2022 15:58
 Operator : JC/MD
 Sample : N6188-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0L46

Quant Time: Dec 24 03:57:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 24 03:53:16 2022
 Response via : Initial Calibration

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

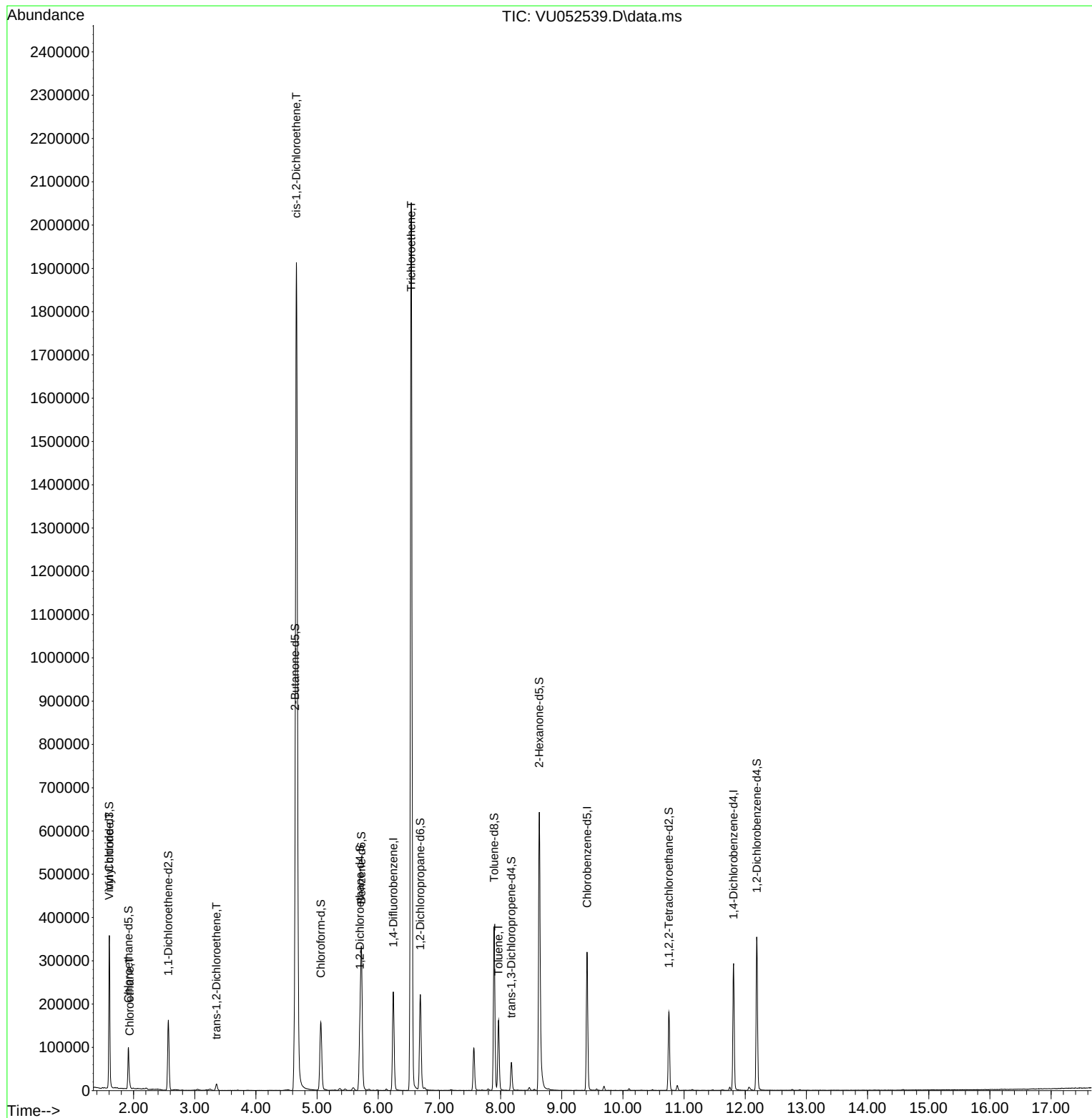
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	168208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	69993	3.920	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.400%
7) Chloroethane-d5	1.916	69	71790	4.662	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.568	65	31277	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	4.642	46	343738	62.074	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.140%
24) Chloroform-d	5.060	84	148346	4.924	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.700	65	88591	5.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.726	84	302454	5.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.687	67	109081	5.495	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.800%
41) Toluene-d8	7.896	98	243192	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.176	79	36241	5.331	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.600%
46) 2-Hexanone-d5	8.632	63	234519	63.058	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	126.120%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93206	5.530	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.600%
66) 1,2-Dichlorobenzene-d4	12.188	152	88763	5.811	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.200%
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	192020	9.357	ug/L	94
8) Chloroethane	1.935	64	5704	0.406	ug/L	94
18) trans-1,2-Dichloroethene	3.356	96	5567	0.409	ug/L	92
22) cis-1,2-Dichloroethene	4.661	96	917297	61.437	ug/L	97
34) Trichloroethene	6.539	95	706086	49.851	ug/L	98
42) Toluene	7.967	91	114424	1.970	ug/L	100

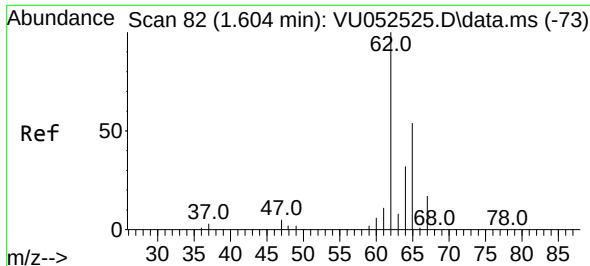
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122322\
Data File : VU052539.D
Acq On : 23 Dec 2022 15:58
Operator : JC/MD
Sample : N6188-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0L46

Quant Time: Dec 24 03:57:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Dec 24 03:53:16 2022
Response via : Initial Calibration

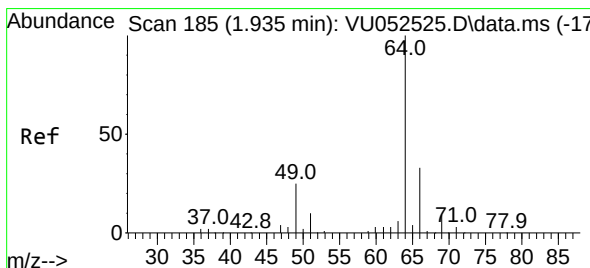
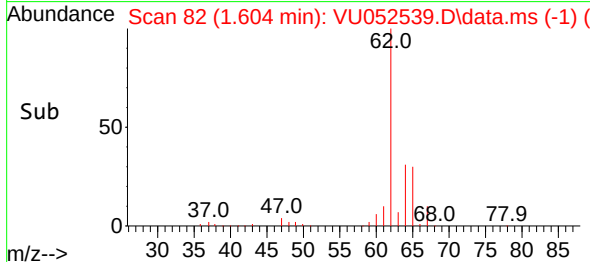
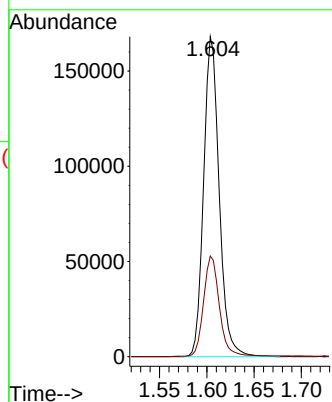
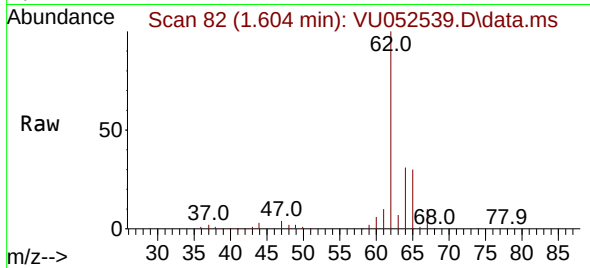




#5
 Vinyl chloride
 Concen: 9.357 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052539.D
 Acq: 23 Dec 2022 15:58

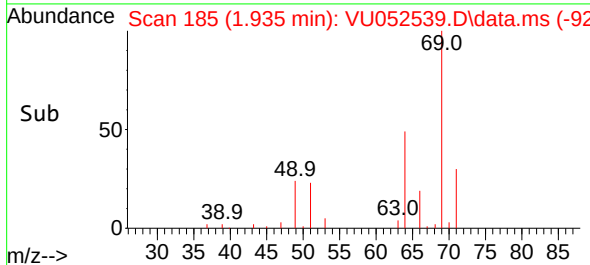
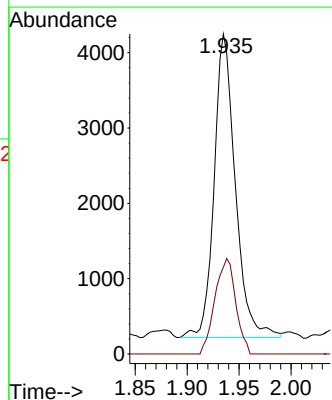
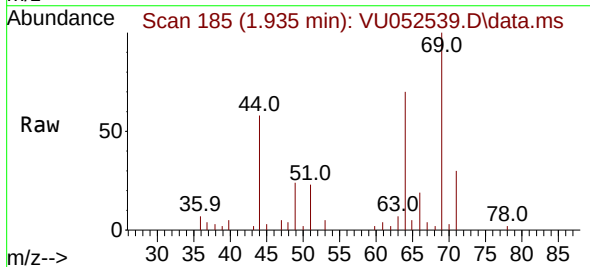
Instrument :
 MSVOA_U
 ClientSampleId :
 COL46

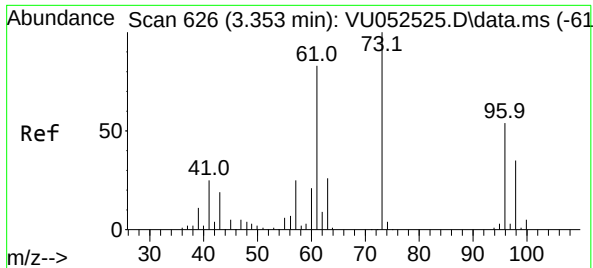
Tgt Ion: 62 Resp: 192020
 Ion Ratio Lower Upper
 62 100
 64 31.5 24.4 45.4



#8
 Chloroethane
 Concen: 0.406 ug/L
 RT: 1.935 min Scan# 185
 Delta R.T. -0.000 min
 Lab File: VU052539.D
 Acq: 23 Dec 2022 15:58

Tgt Ion: 64 Resp: 5704
 Ion Ratio Lower Upper
 64 100
 66 27.2 21.3 39.5

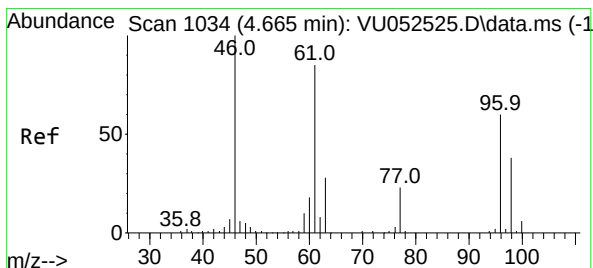
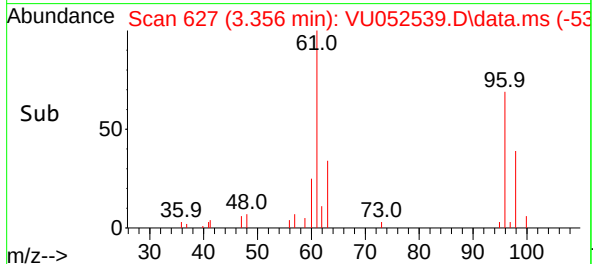
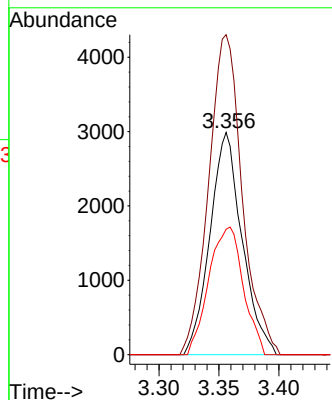
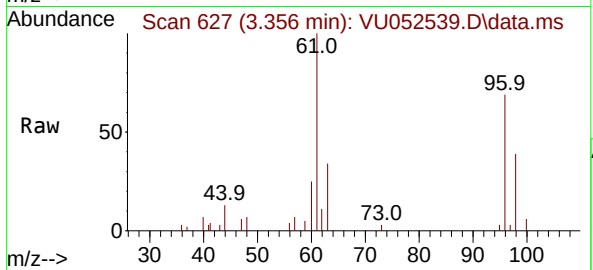




#18
trans-1,2-Dichloroethene
Concen: 0.409 ug/L
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU052539.D
Acq: 23 Dec 2022 15:58

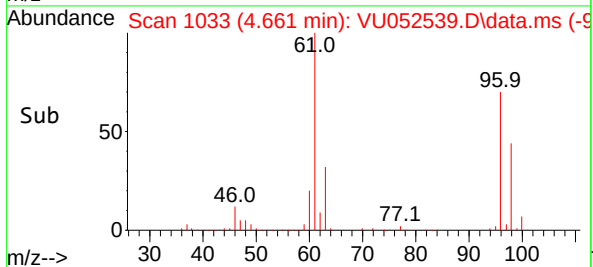
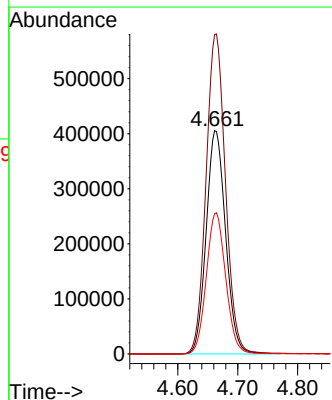
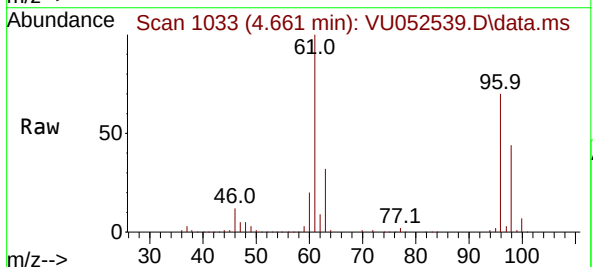
Instrument :
MSVOA_U
ClientSampleId :
COL46

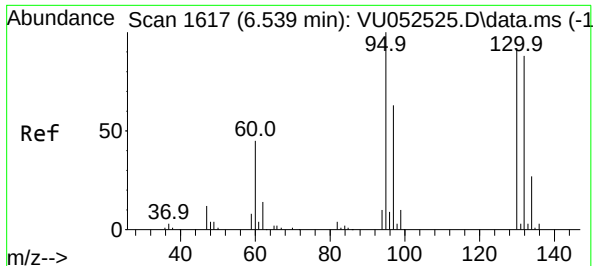
Tgt Ion: 96 Resp: 5567
Ion Ratio Lower Upper
96 100
61 144.0 108.3 201.1
98 56.4 44.0 81.6



#22
cis-1,2-Dichloroethene
Concen: 61.437 ug/L
RT: 4.661 min Scan# 1033
Delta R.T. -0.003 min
Lab File: VU052539.D
Acq: 23 Dec 2022 15:58

Tgt Ion: 96 Resp: 917297
Ion Ratio Lower Upper
96 100
61 143.0 96.9 180.1
98 62.8 44.7 83.1

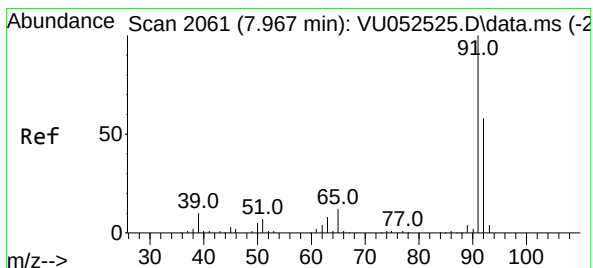
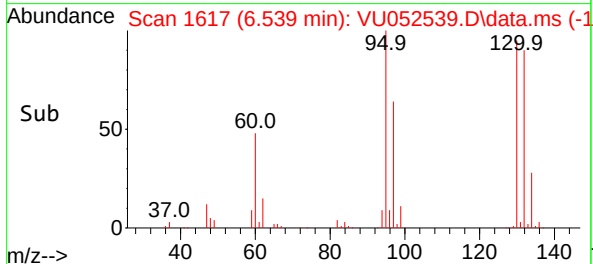
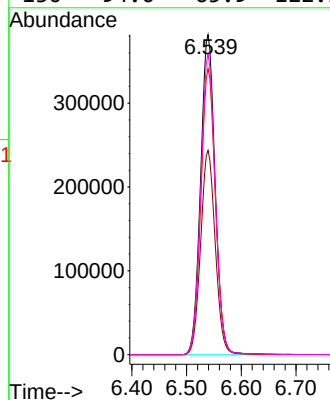
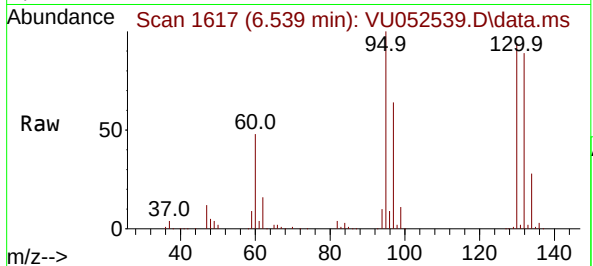




#34
Trichloroethene
Concen: 49.851 ug/L
RT: 6.539 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052539.D
Acq: 23 Dec 2022 15:58

Instrument :
MSVOA_U
ClientSampleId :
COL46

Tgt Ion: 95 Resp: 706086
Ion Ratio Lower Upper
95 100
97 63.8 46.3 86.1
132 89.4 63.9 118.7
130 94.0 65.9 122.5



#42
Toluene
Concen: 1.970 ug/L
RT: 7.967 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VU052539.D
Acq: 23 Dec 2022 15:58

Tgt Ion: 91 Resp: 114424
Ion Ratio Lower Upper
91 100
92 57.7 40.6 75.4

