

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
 Data File : VU053129.D
 Acq On : 18 Feb 2023 13:12
 Operator : JC/MD
 Sample : 01612-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM84

Quant Time: Feb 19 23:27:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

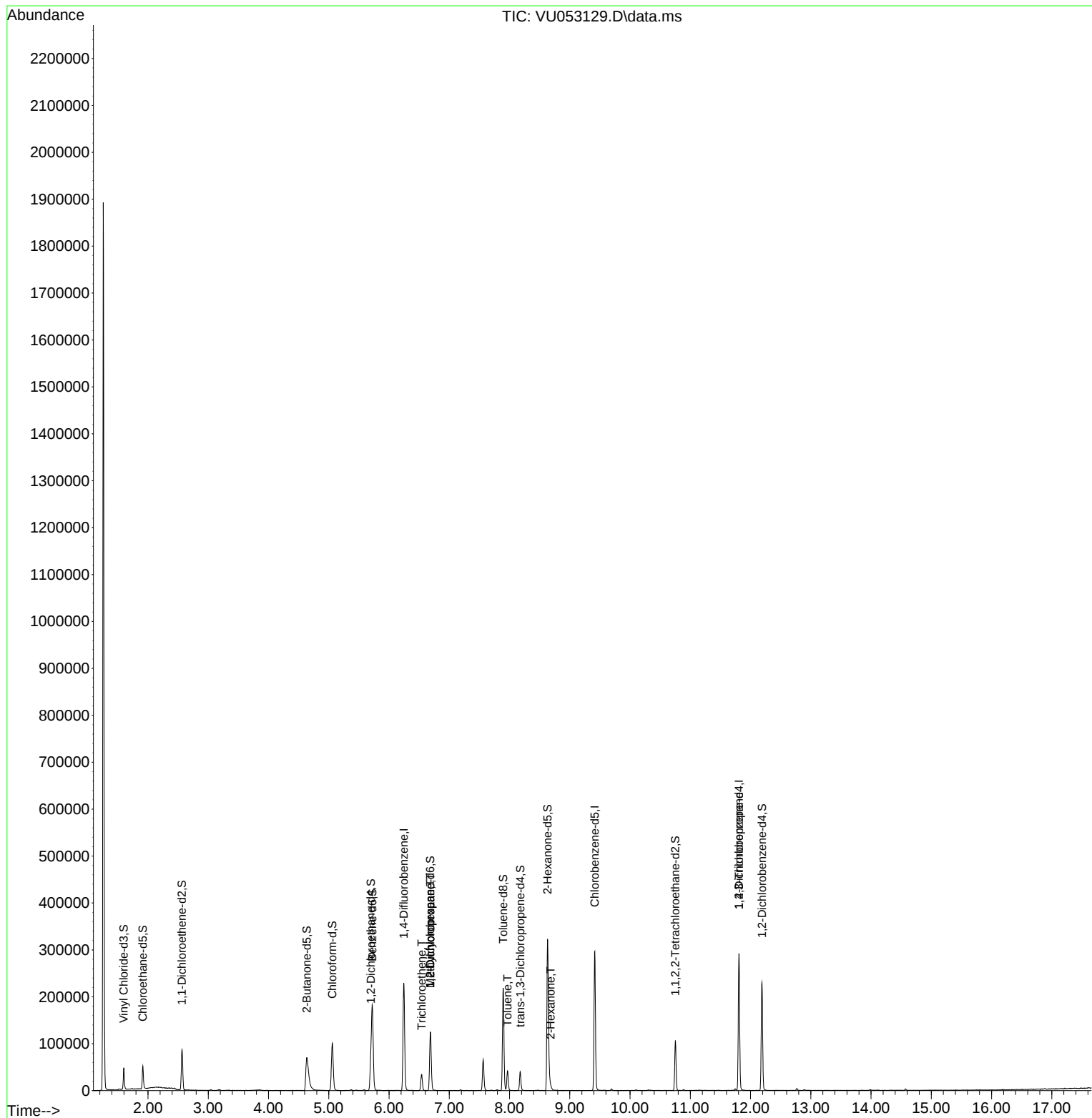
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	184475	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	162846	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	31918	3.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.200%
7) Chloroethane-d5	1.913	69	36192	4.357	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.200%
11) 1,1-Dichloroethene-d2	2.563	65	16430	4.053	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.000%
20) 2-Butanone-d5	4.634	46	141968	52.452	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.900%
24) Chloroform-d	5.058	84	90869	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.698	65	47463	4.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.724	84	174569	4.771	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.685	67	61120	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	149117	4.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.200%
43) trans-1,3-Dichloroprop...	8.177	79	23140	4.485	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.630	63	116642	50.919	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.840%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	53174	4.858	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	57879	5.202	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	6.540	95	11916	0.902	ug/L	99
35) Methylcyclohexane	6.685	83	13476	0.630	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6718	0.526	ug/L #	90
42) Toluene	7.965	91	32247	0.633	ug/L	96
48) 2-Hexanone	8.682	43	4266	0.871	ug/L #	74
61) 1,2,3-Trichloropropane	11.807	75	9603	1.343	ug/L #	69

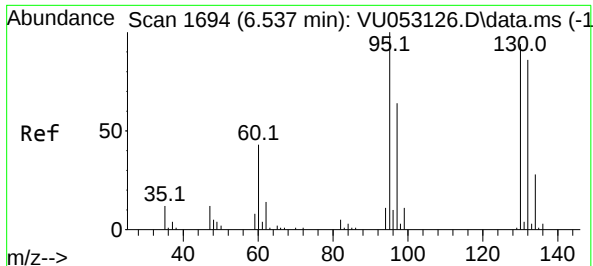
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021823\
Data File : VU053129.D
Acq On : 18 Feb 2023 13:12
Operator : JC/MD
Sample : 01612-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM84

Quant Time: Feb 19 23:27:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 19 23:26:18 2023
Response via : Initial Calibration



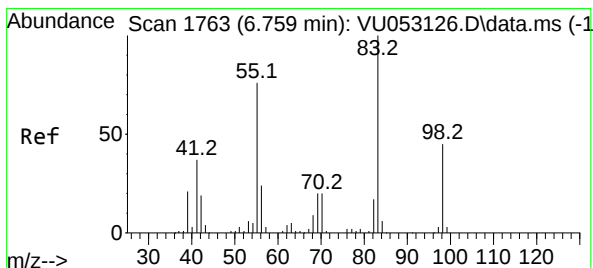
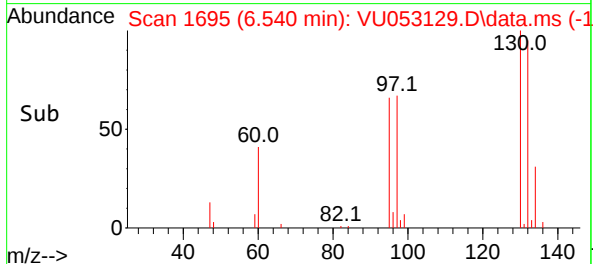
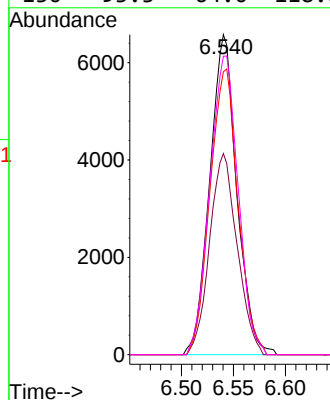
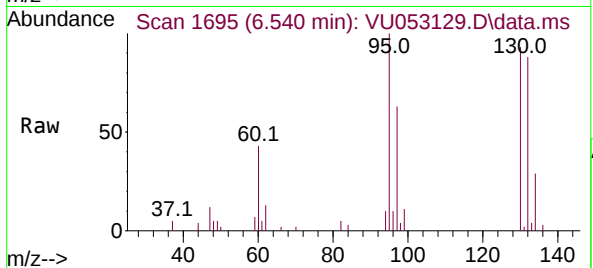


#34
Trichloroethene
Concen: 0.902 ug/L
RT: 6.540 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VU053129.D
Acq: 18 Feb 2023 13:12

Instrument :
MSVOA_U
ClientSampleId :
COM84

Tgt Ion: 95 Resp: 11916

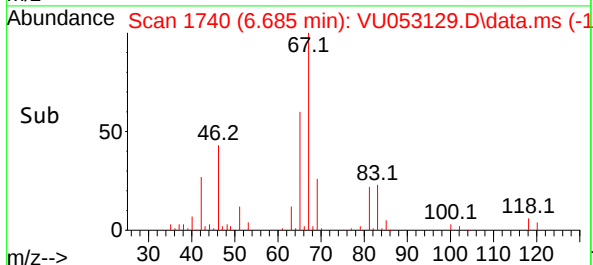
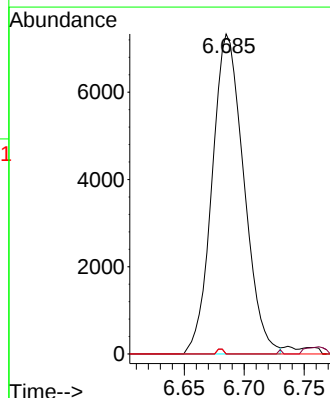
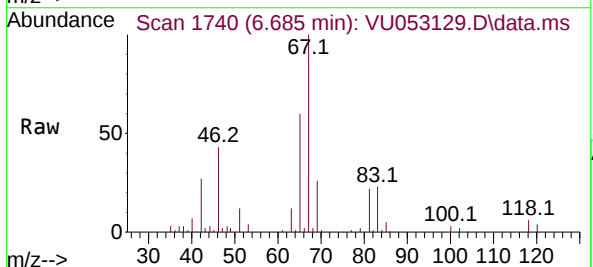
Ion	Ratio	Lower	Upper
95	100		
97	62.8	44.7	82.9
132	88.4	62.3	115.7
130	93.3	64.0	118.8

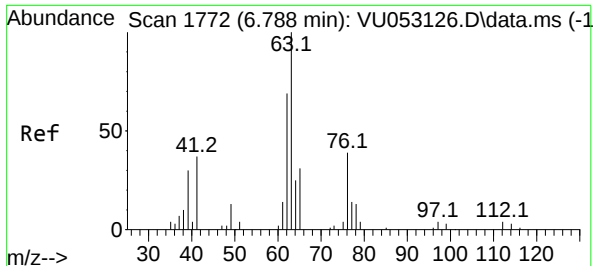


#35
Methylcyclohexane
Concen: 0.630 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053129.D
Acq: 18 Feb 2023 13:12

Tgt Ion: 83 Resp: 13476

Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.9	86.9#
98	0.3	36.4	54.6#





#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 6.685 min Scan# 11

Delta R.T. -0.103 min

Lab File: VU053129.D

Acq: 18 Feb 2023 13:12

Instrument :

MSVOA_U

ClientSampleId :

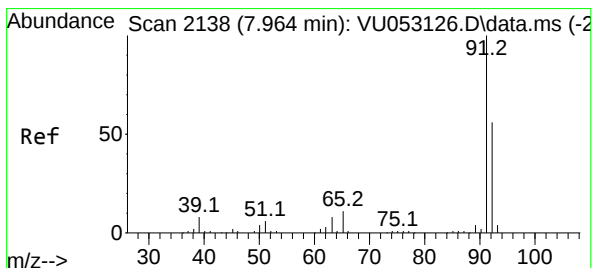
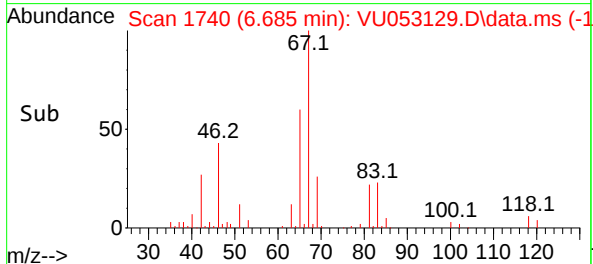
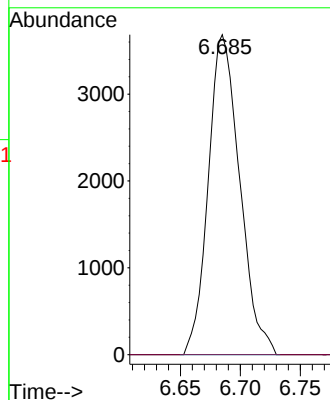
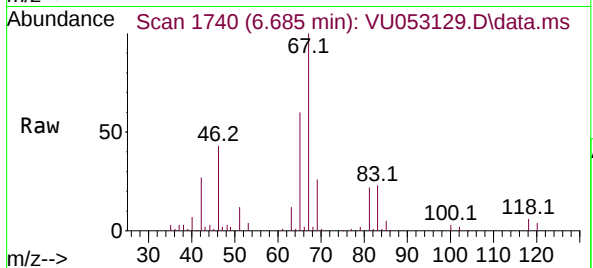
COM84

Tgt Ion: 63 Resp: 6718

Ion Ratio Lower Upper

63 100

112 0.0 2.7 4.1#



#42

Toluene

Concen: 0.633 ug/L

RT: 7.965 min Scan# 2138

Delta R.T. 0.000 min

Lab File: VU053129.D

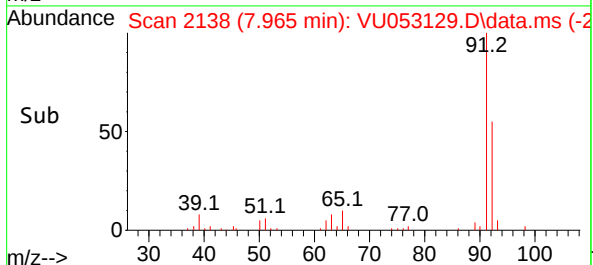
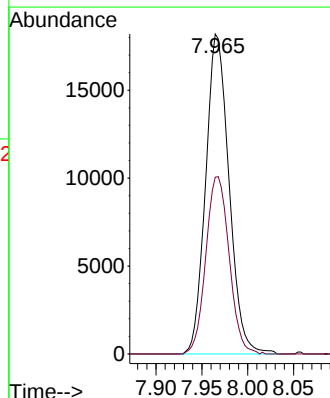
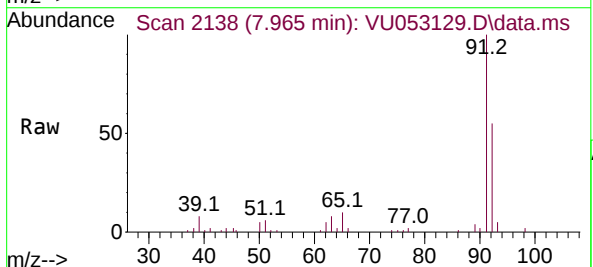
Acq: 18 Feb 2023 13:12

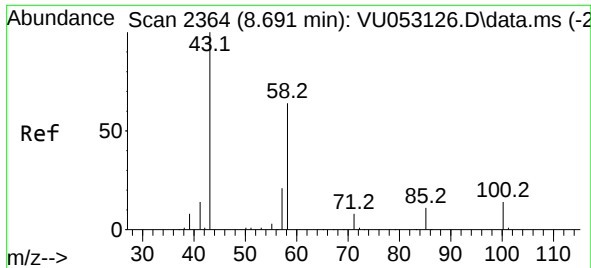
Tgt Ion: 91 Resp: 32247

Ion Ratio Lower Upper

91 100

92 55.2 40.5 75.3

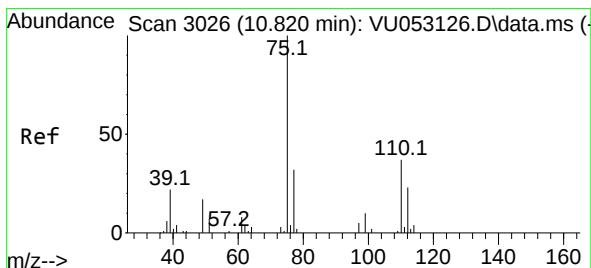
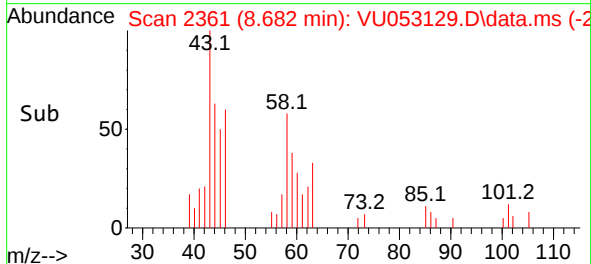
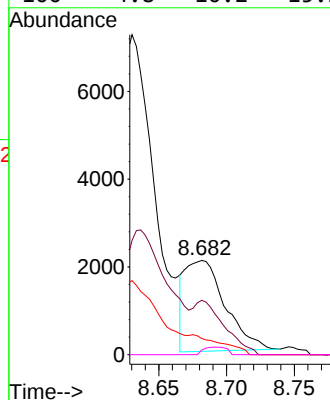
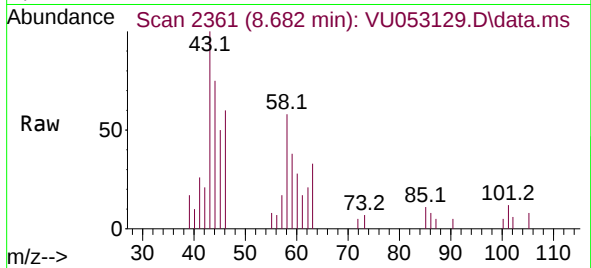




#48
2-Hexanone
Concen: 0.871 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.009 min
Lab File: VU053129.D
Acq: 18 Feb 2023 13:12

Instrument :
MSVOA_U
ClientSampleId :
COM84

Tgt Ion: 43	Resp:	4266
Ion	Ratio	Lower Upper
43	100	
58	46.6	50.3 75.5#
57	0.0	17.4 26.0#
100	4.8	10.2 15.2#



#61
1,2,3-Trichloropropane
Concen: 1.343 ug/L
RT: 11.807 min Scan# 3333
Delta R.T. 0.987 min
Lab File: VU053129.D
Acq: 18 Feb 2023 13:12

Tgt Ion: 75	Resp:	9603
Ion	Ratio	Lower Upper
75	100	
110	1.6	28.6 42.8#
77	32.4	27.6 41.4

