

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055549.D
 Acq On : 27 Sep 2023 14:21
 Operator : MD/SY
 Sample : 04610-01DL 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 23:34:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

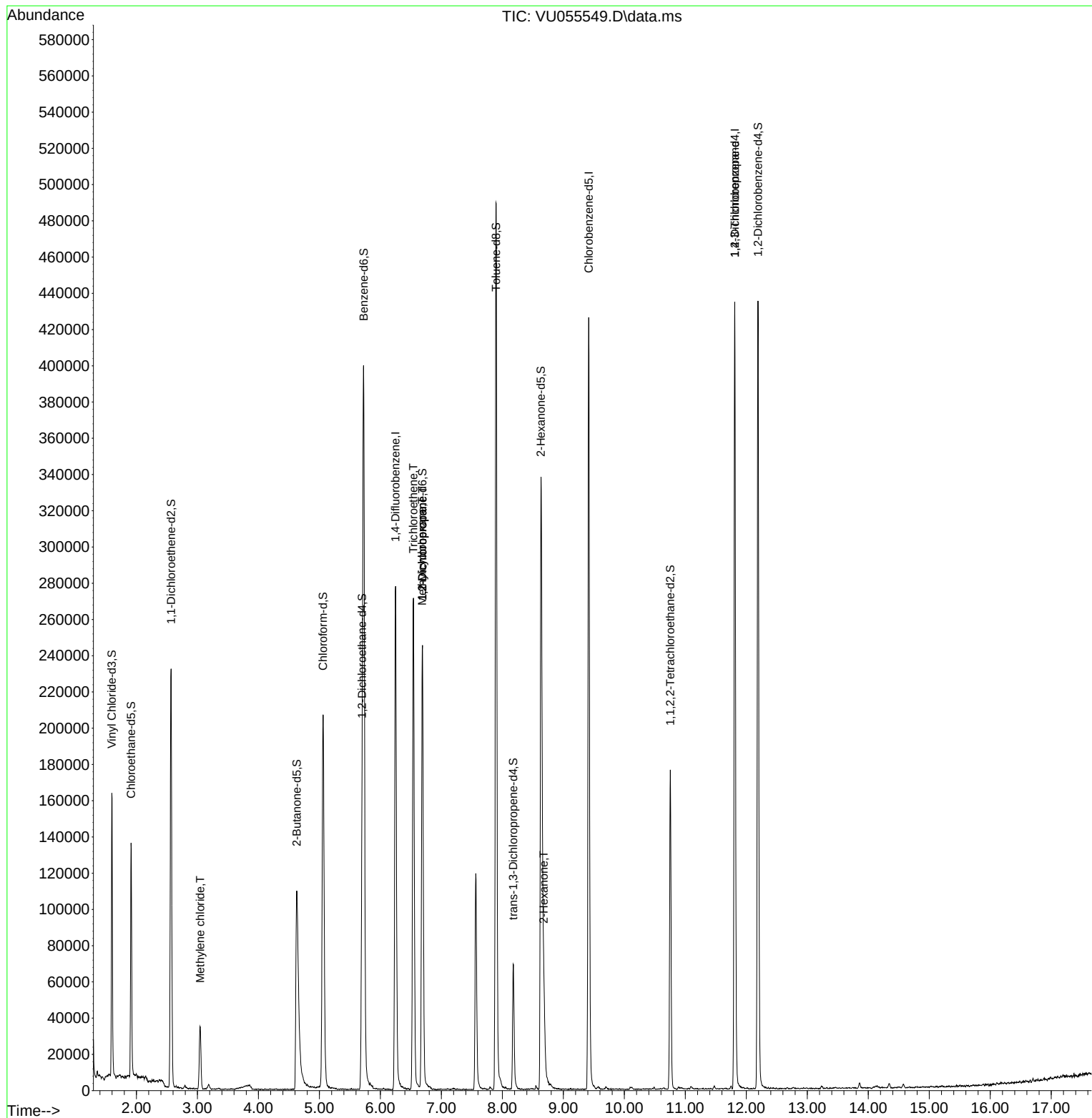
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	230408	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	240754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	117052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	109814	4.716	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.400%	
7) Chloroethane-d5	1.911	69	91101	4.439	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.800%	
11) 1,1-Dichloroethene-d2	2.567	65	42291	4.412	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.200%	
20) 2-Butanone-d5	4.628	46	188356	44.781	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.560%	
24) Chloroform-d	5.058	84	193906	4.604	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.698	65	95399	4.708	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
32) Benzene-d6	5.724	84	390083	4.632	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	6.689	67	122185	4.856	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.200%	
41) Toluene-d8	7.894	98	337219	4.394	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	8.177	79	41901	4.745	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.631	63	106049	39.486	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.980%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	88581	4.698	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	115839	4.903	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.046	84	17401	0.902	ug/L	97
34) Trichloroethene	6.541	95	94977	4.846	ug/L	97
35) Methylcyclohexane	6.685	83	27552	0.976	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	13597	0.750	ug/L #	89
48) 2-Hexanone	8.679	43	27189	4.268	ug/L #	80
61) 1,2,3-Trichloropropane	11.811	75	15446	1.690	ug/L #	68

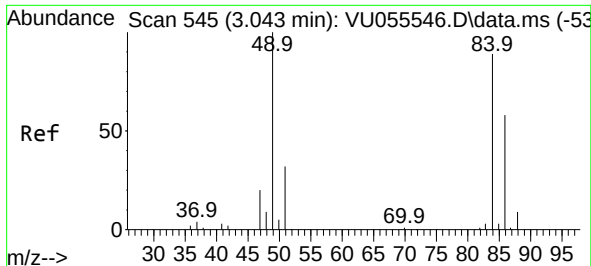
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
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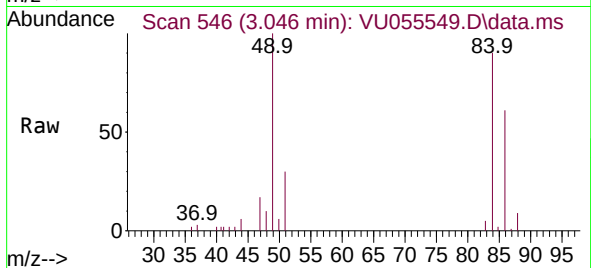
Quant Time: Sep 27 23:34:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
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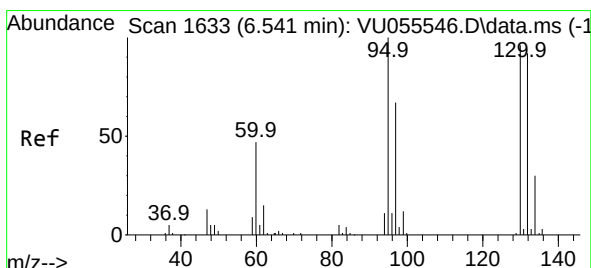
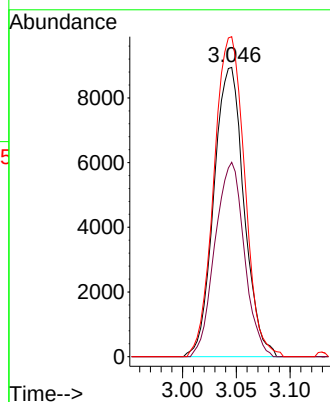
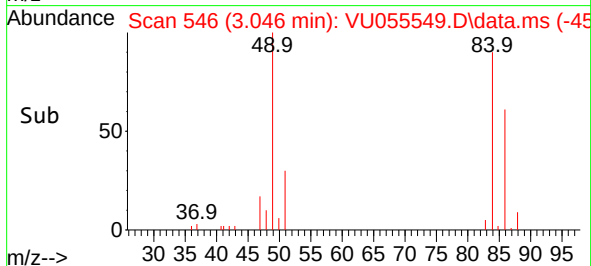


#16
Methylene chloride
Concen: 0.902 ug/L
RT: 3.046 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU055549.D
Acq: 27 Sep 2023 14:21

Instrument :
MSVOA_U
ClientSampleId :

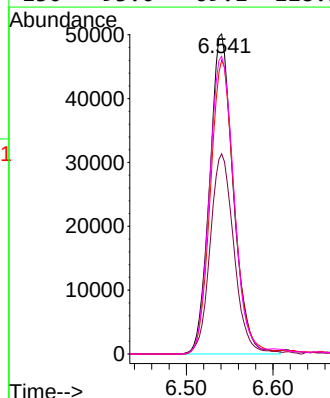
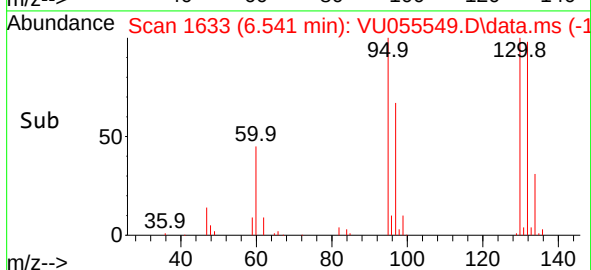
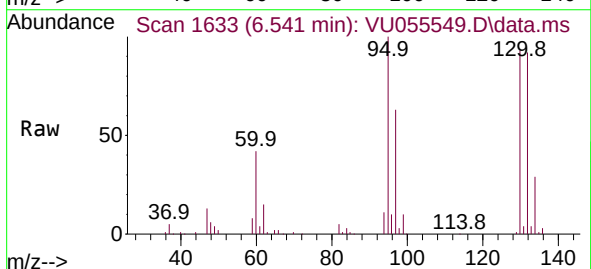


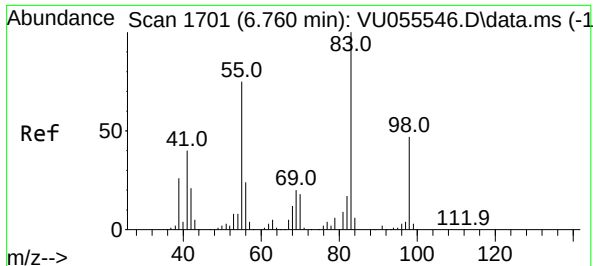
Tgt Ion: 84 Resp: 17401
Ion Ratio Lower Upper
84 100
86 67.2 44.9 83.3
49 110.6 78.8 146.3



#34
Trichloroethene
Concen: 4.846 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VU055549.D
Acq: 27 Sep 2023 14:21

Tgt Ion: 95 Resp: 94977
Ion Ratio Lower Upper
95 100
97 62.6 45.4 84.2
132 91.8 65.2 121.2
130 93.0 69.1 128.3





#35

Methylcyclohexane

Concen: 0.976 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU055549.D

Acq: 27 Sep 2023 14:21

Instrument :

MSVOA_U

ClientSampleId :

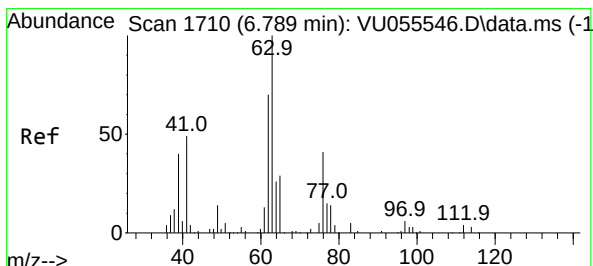
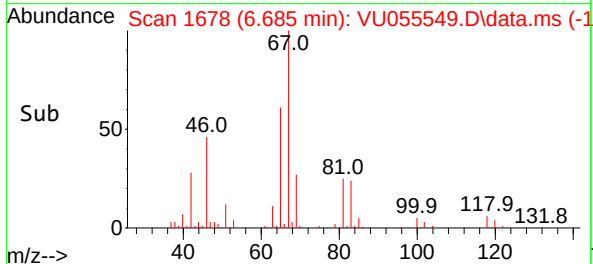
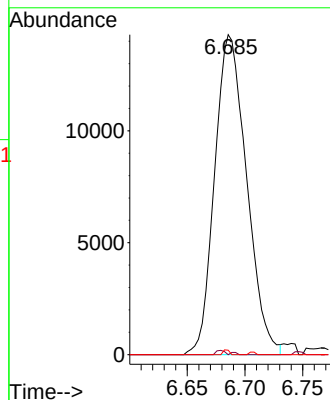
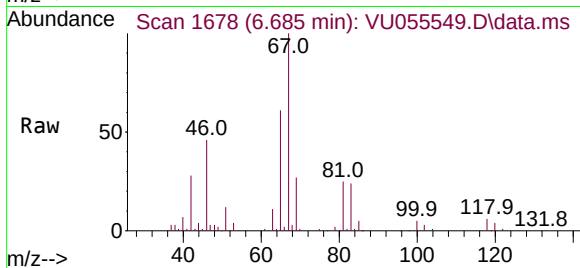
Tgt Ion: 83 Resp: 27552

Ion Ratio Lower Upper

83 100

55 0.1 59.1 88.7#

98 0.0 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.750 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU055549.D

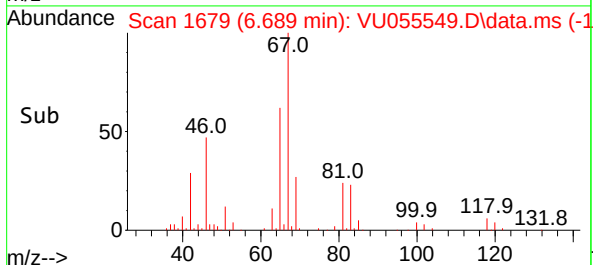
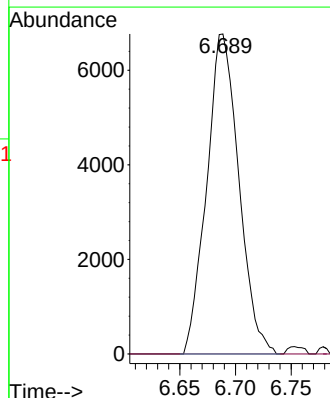
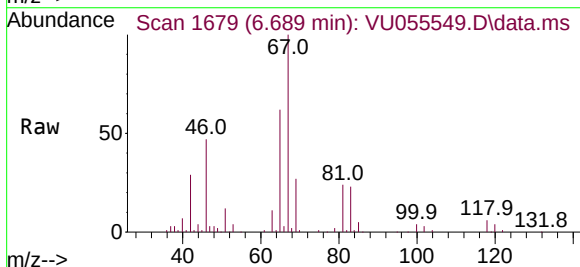
Acq: 27 Sep 2023 14:21

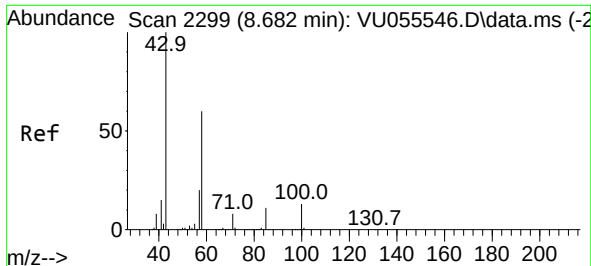
Tgt Ion: 63 Resp: 13597

Ion Ratio Lower Upper

63 100

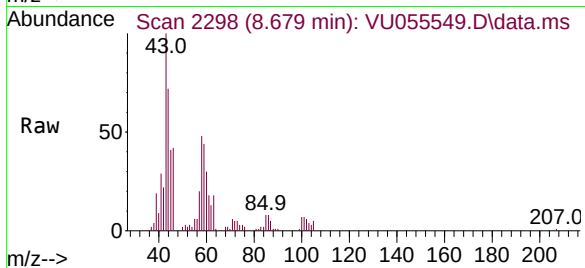
112 0.1 3.0 4.6#



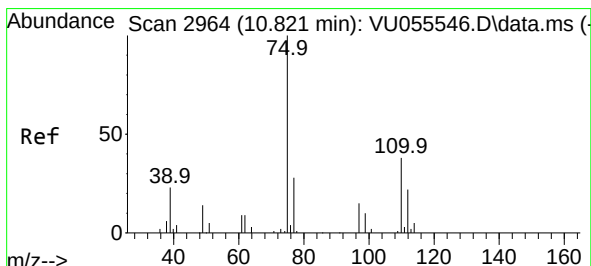
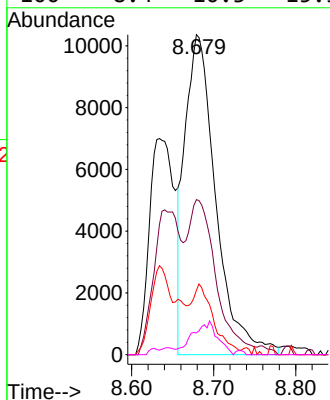
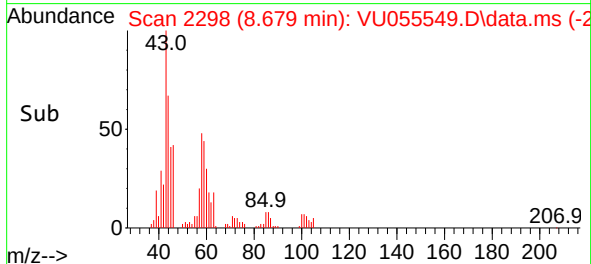


#48
2-Hexanone
Concen: 4.268 ug/L
RT: 8.679 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU055549.D
Acq: 27 Sep 2023 14:21

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	27189
Ion	Ratio	Lower	Upper
43	100		
58	42.0	48.5	72.7#
57	15.3	17.0	25.4#
100	8.4	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.690 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055549.D
Acq: 27 Sep 2023 14:21

Tgt Ion:	75	Resp:	15446
Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.6	45.8#
77	34.1	26.7	40.1

