

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062196.D
 Acq On : 10 Dec 2024 07:41
 Operator : MD/SY
 Sample : P5111-03
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 07:58:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 10 00:32:19 2024
 Response via : Initial Calibration

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

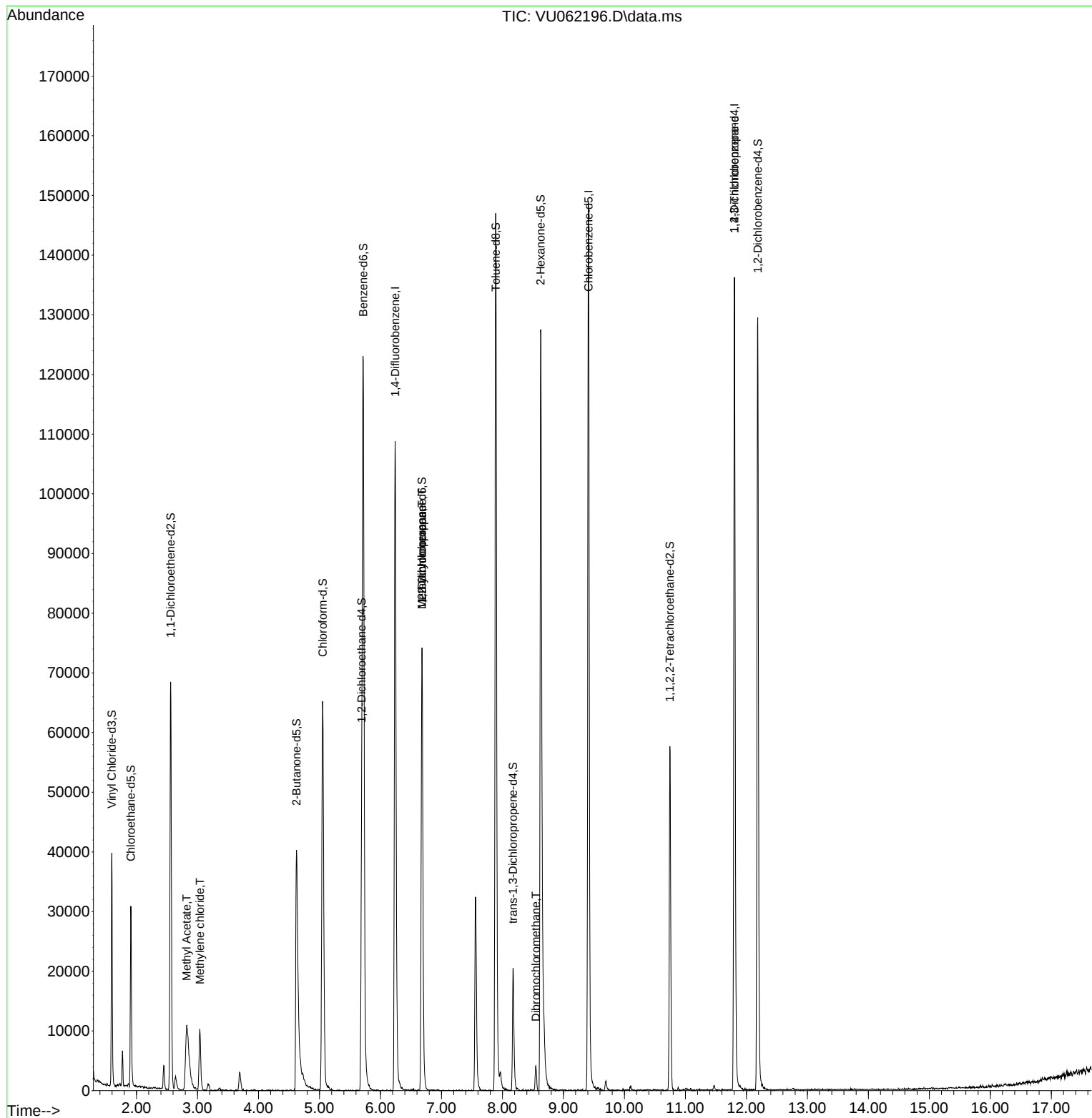
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	93394	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	87242	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	40300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	26939	4.276	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.600%
7) Chloroethane-d5	1.907	69	21562	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.560	65	13190	4.401	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.624	46	62513	51.780	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.560%
24) Chloroform-d	5.052	84	65015	4.769	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
26) 1,2-Dichloroethane-d4	5.692	65	34254	5.109	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
32) Benzene-d6	5.717	84	119454	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.000%
36) 1,2-Dichloropropane-d6	6.679	67	35593	4.951	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.891	98	106911	4.504	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.174	79	13252	4.188	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.627	63	44081	46.172	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.340%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27479	4.912	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	36946	4.975	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.600%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.824	43	6881	3.340	ug/L #	51
16) Methylene chloride	3.039	84	5595	0.845	ug/L	89
35) Methylcyclohexane	6.679	83	8961	0.789	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4273	0.649	ug/L #	87
49) Dibromochloromethane	8.547	129	962	0.160	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4195	1.126	ug/L #	68

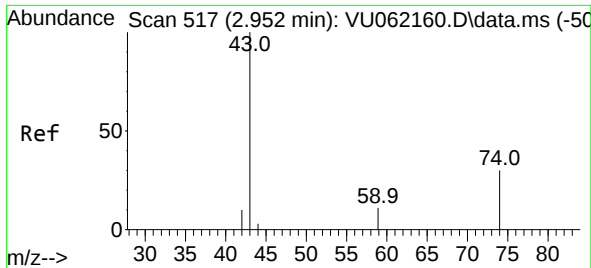
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062196.D
Acq On : 10 Dec 2024 07:41
Operator : MD/SY
Sample : P5111-03
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 07:58:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Dec 10 00:32:19 2024
Response via : Initial Calibration

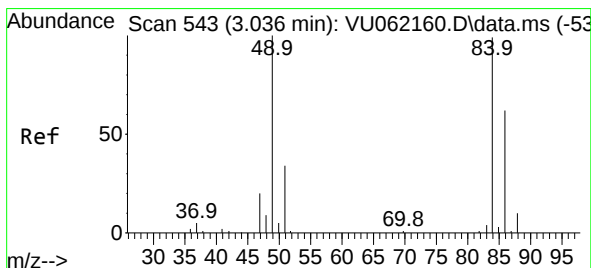
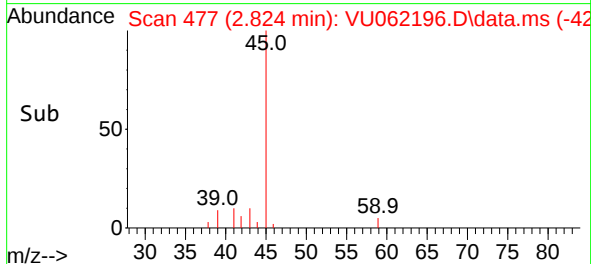
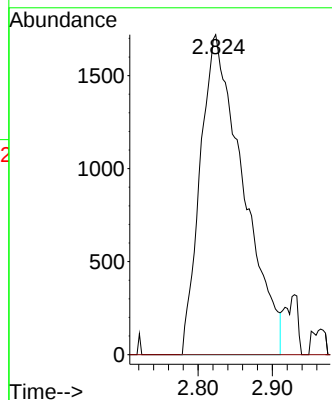
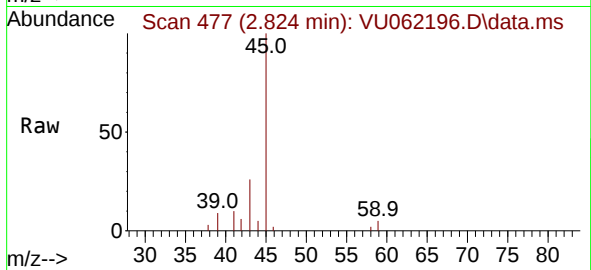




#15
Methyl Acetate
Concen: 3.340 ug/L
RT: 2.824 min Scan# 41
Delta R.T. -0.129 min
Lab File: VU062196.D
Acq: 10 Dec 2024 07:41

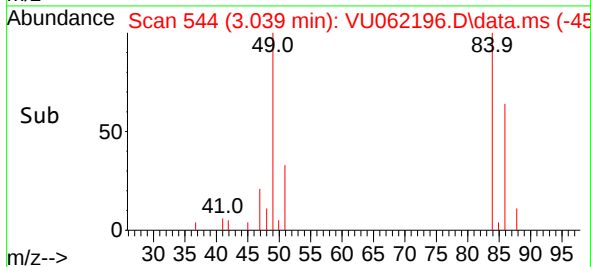
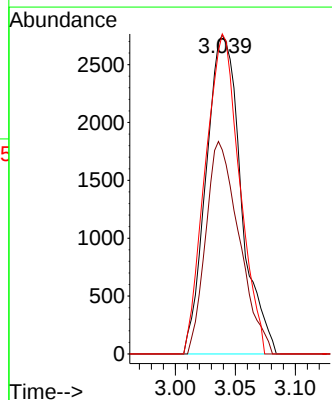
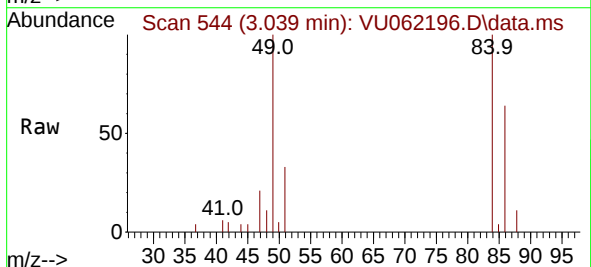
Instrument :
MSVOA_U
ClientSampleId :

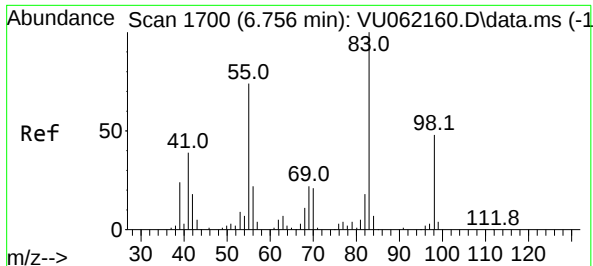
Tgt Ion: 43 Resp: 6881
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#16
Methylene chloride
Concen: 0.845 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU062196.D
Acq: 10 Dec 2024 07:41

Tgt Ion: 84 Resp: 5595
Ion Ratio Lower Upper
84 100
86 63.9 43.5 80.7
49 100.3 81.9 152.1





#35

Methylcyclohexane

Concen: 0.789 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.077 min

Lab File: VU062196.D

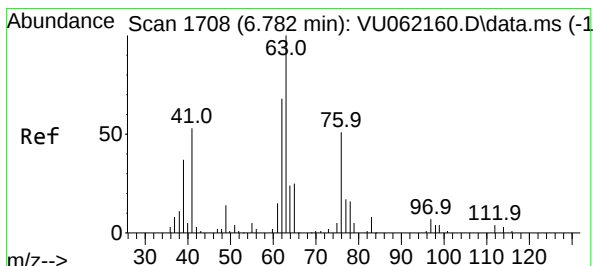
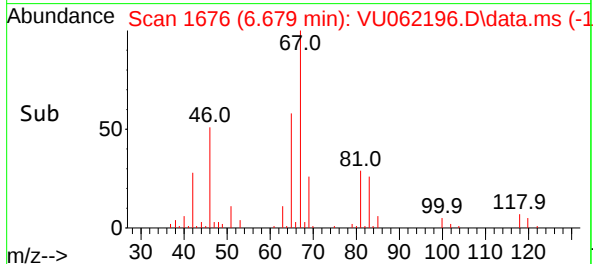
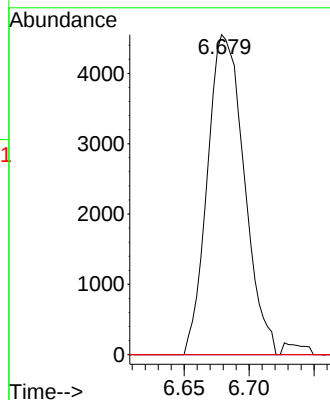
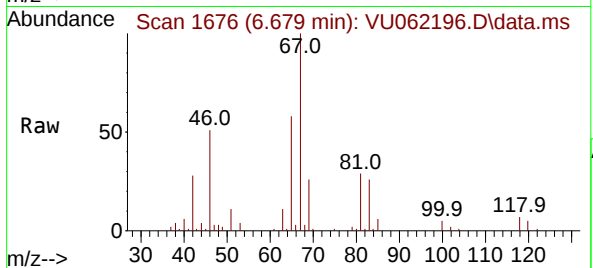
Acq: 10 Dec 2024 07:41

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 8961
Ion Ratio	Lower Upper
83 100	
55 0.0	60.7 91.1#
98 0.0	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.649 ug/L

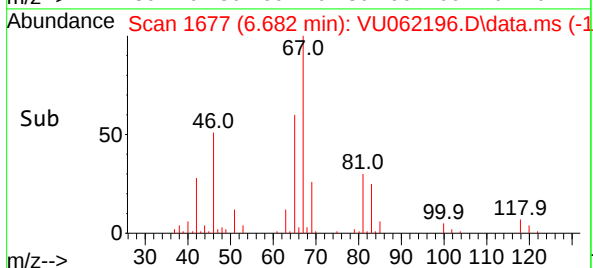
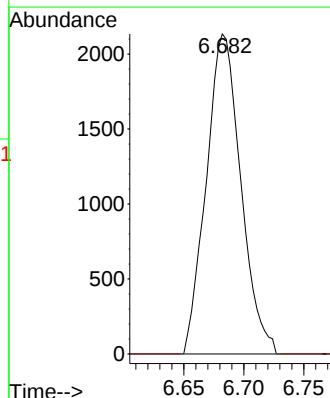
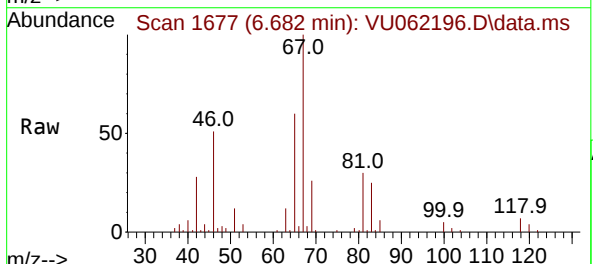
RT: 6.682 min Scan# 1677

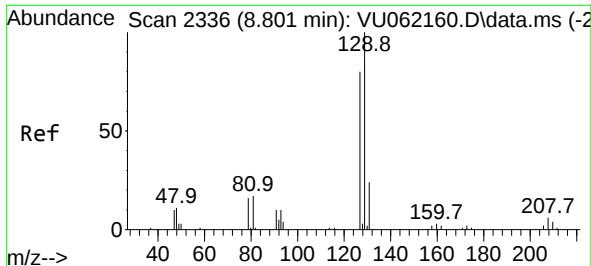
Delta R.T. -0.100 min

Lab File: VU062196.D

Acq: 10 Dec 2024 07:41

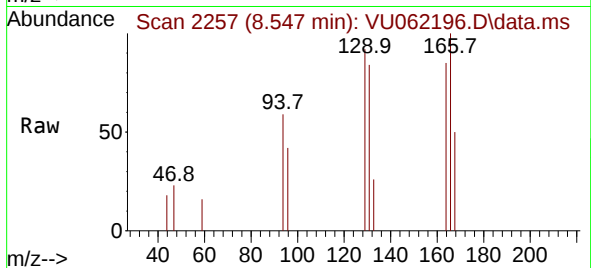
Tgt Ion: 63	Resp: 4273
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#



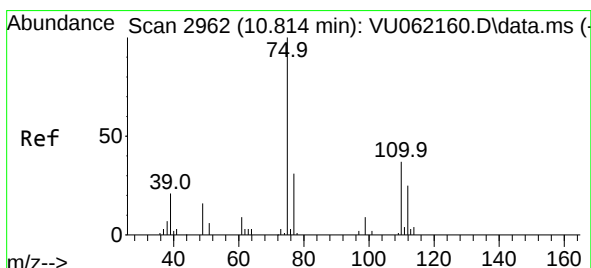
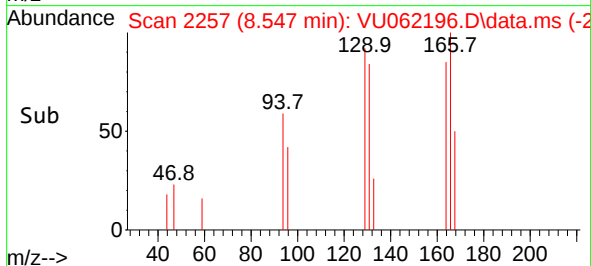
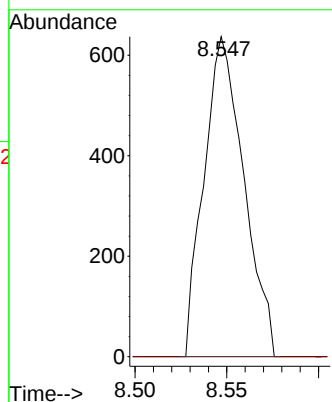


#49
Dibromochloromethane
Concen: 0.160 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU062196.D
Acq: 10 Dec 2024 07:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 962
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#



#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062196.D
Acq: 10 Dec 2024 07:41

Tgt Ion: 75 Resp: 4195
Ion Ratio Lower Upper
75 100
110 1.0 28.9 43.3#
77 34.1 26.5 39.7

