

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
 Data File : VU062198.D
 Acq On : 10 Dec 2024 08:31
 Operator : MD/SY
 Sample : P5111-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 10 15:36:19 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

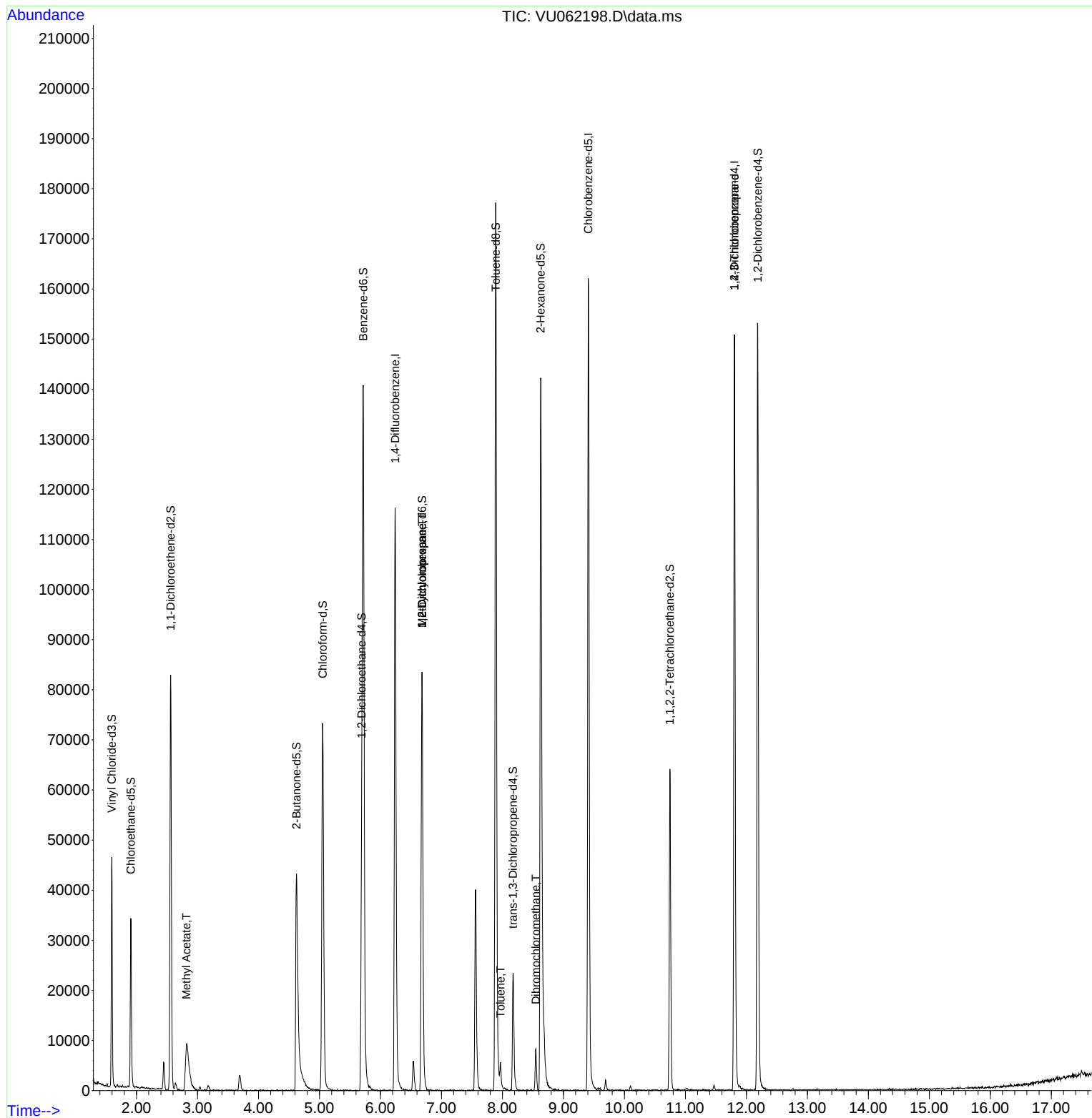
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.241	114	100271	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93967	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44087	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	32218	4.763	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.907	69	23910	4.970	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.400%	
11) 1,1-Dichloroethene-d2	2.560	65	15694	4.878	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	97.600%	
20) 2-Butanone-d5	4.624	46	65729	50.709	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.420%	
24) Chloroform-d	5.052	84	73697	5.035	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.600%	
26) 1,2-Dichloroethane-d4	5.692	65	38197	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	5.717	84	134728	4.978	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.682	67	40105	5.179	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	103.600%	
41) Toluene-d8	7.891	98	125102	4.893	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	8.174	79	15486	4.543	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.800%	
46) 2-Hexanone-d5	8.627	63	50638	49.244	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.480%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	31011	5.147	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	44502	5.478	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.600%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.820	43	5836	2.638	ug/L #	51
35) Methylcyclohexane	6.682	83	10037	0.821	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4607	0.650	ug/L #	87
42) Toluene	7.968	91	3676	0.117	ug/L	98
49) Dibromochloromethane	8.547	129	1958	0.303	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4411	1.082	ug/L #	67

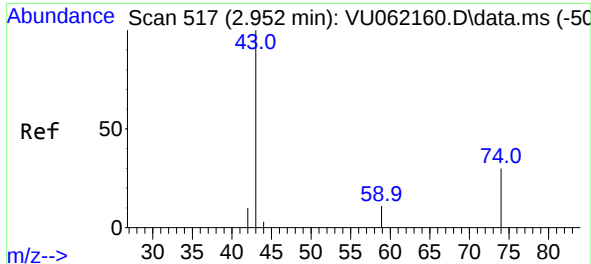
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120924\
Data File : VU062198.D
Acq On : 10 Dec 2024 08:31
Operator : MD/SY
Sample : P5111-08
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 54 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 10 15:36:19 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: 2.638 ug/L

RT: 2.820 min Scan# 41

Delta R.T. -0.132 min

Lab File: VU062198.D

Acq: 10 Dec 2024 08:31

Instrument :

MSVOA_U

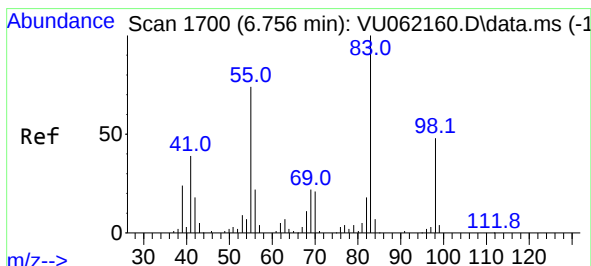
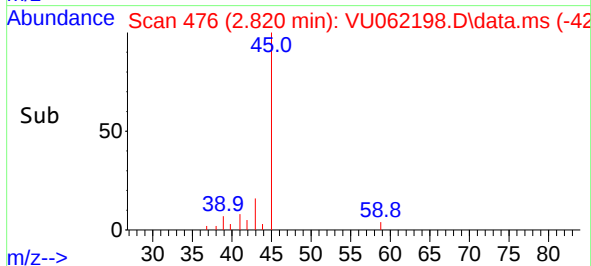
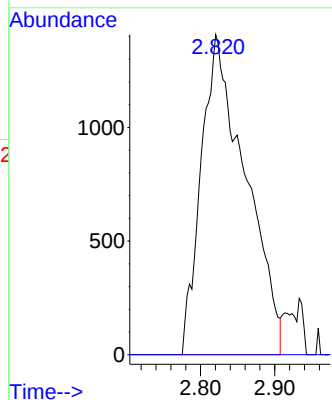
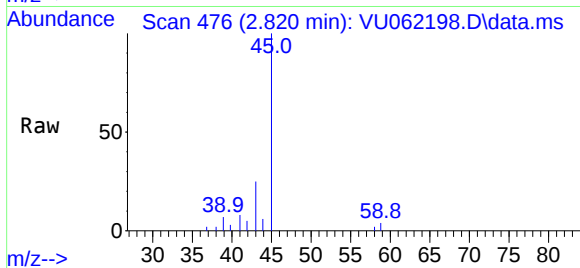
ClientSampleId :

Tgt Ion: 43 Resp: 5836

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.2#



#35

Methylcyclohexane

Concen: 0.821 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.074 min

Lab File: VU062198.D

Acq: 10 Dec 2024 08:31

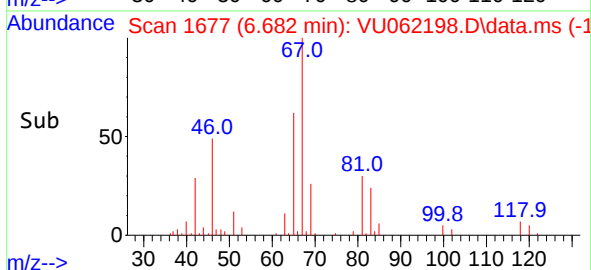
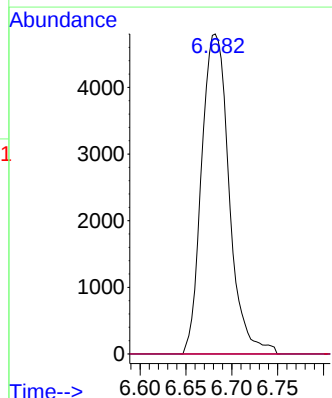
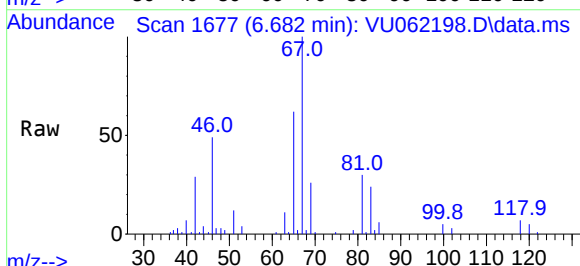
Tgt Ion: 83 Resp: 10037

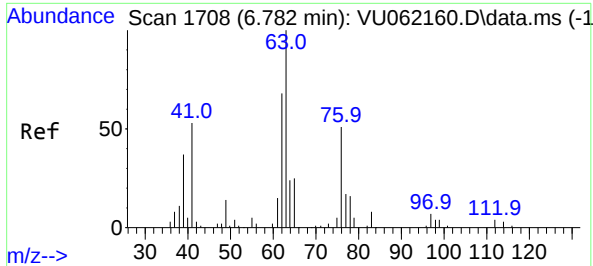
Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 0.7 34.8 52.2#

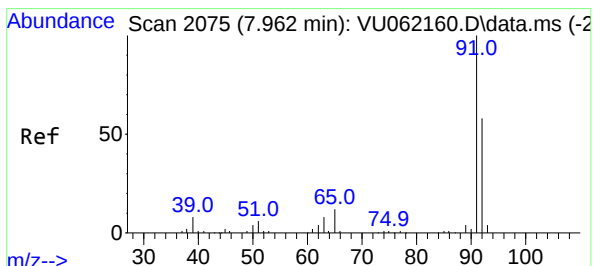
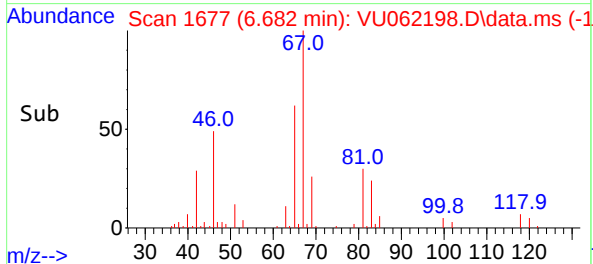
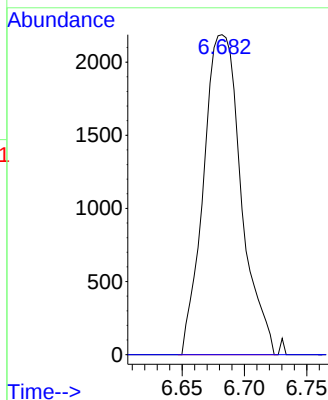
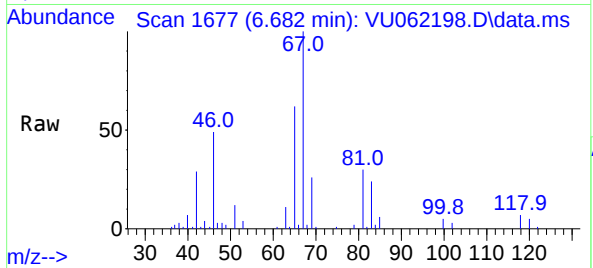




#37
1,2-Dichloropropane
Concen: 0.650 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062198.D
Acq: 10 Dec 2024 08:31

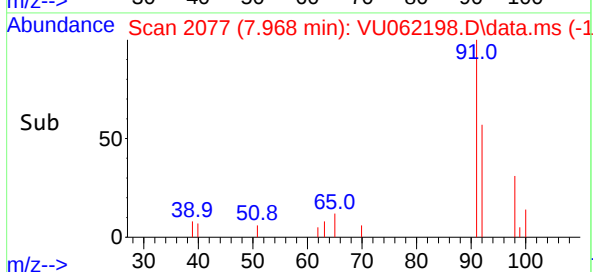
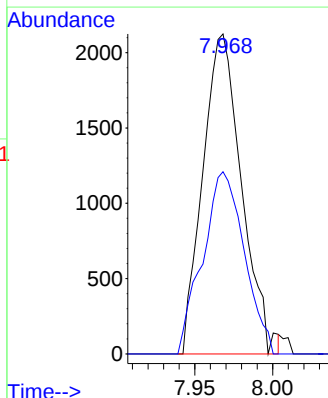
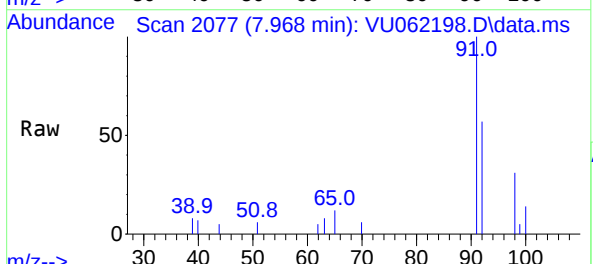
Instrument :
MSVOA_U
ClientSampleId :

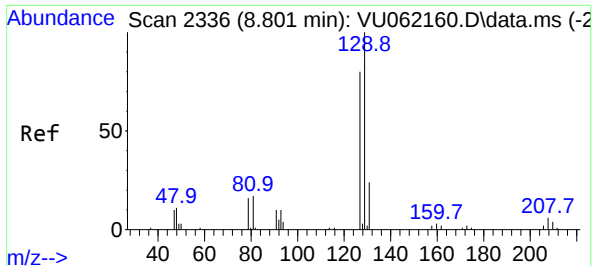
Tgt Ion: 63 Resp: 4607
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.117 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VU062198.D
Acq: 10 Dec 2024 08:31

Tgt Ion: 91 Resp: 3676
Ion Ratio Lower Upper
91 100
92 57.0 39.0 72.4





#49

Dibromochloromethane

Concen: 0.303 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU062198.D

Acq: 10 Dec 2024 08:31

Instrument :

MSVOA_U

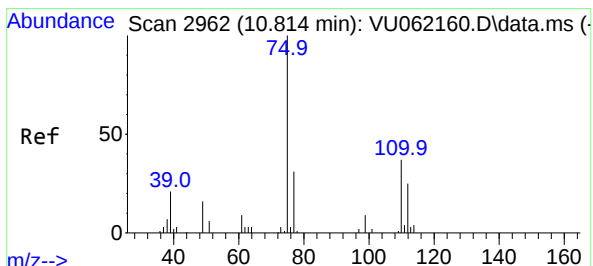
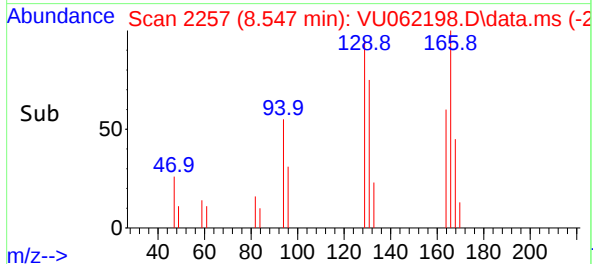
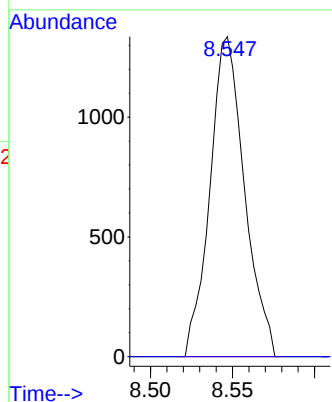
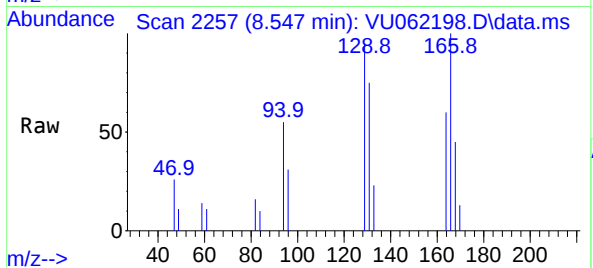
ClientSampleId :

Tgt Ion:129 Resp: 1958

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.082 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.990 min

Lab File: VU062198.D

Acq: 10 Dec 2024 08:31

Tgt Ion: 75 Resp: 4411

Ion Ratio Lower Upper

75 100

110 0.5 28.9 43.3#

77 34.3 26.5 39.7

