Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062239.D
Acq On : 11 Dec 2024 14:30
Operator : MD/SY
Sample : P5228-02
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 00:27:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 00:24:05 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	96471	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	89214	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	42461	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	25508	3.920	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.400%			
7) Chloroethane-d5	1.911	69	20703	4.473	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.400%			
11) 1,1-Dichloroethene-d2	2.560	65	12685	4.098	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.000%			
20) 2-Butanone-d5	4.631	46	62002	49.718	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.440%			
24) Chloroform-d	5.052	84	64931	4.611	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.200%			
26) 1,2-Dichloroethane-d4	5.695	65	34831	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
32) Benzene-d6	5.718	84	116572	4.537	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.800%			
36) 1,2-Dichloropropane-d6	6.679	67	35377	4.812	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.200%			
41) Toluene-d8	7.891	98	104381	4.300	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	8.174	79	14398	4.449	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.000%			
46) 2-Hexanone-d5	8.627	63	45942	47.058	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.120%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28511	4.984	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	12.184	152	39951	5.106	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.200%			
Target Compounds						Qvalue
35) Methylcyclohexane	6.682	83	9156	0.789	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	4112	0.611	ug/L #	87
52) Ethylbenzene	9.569	91	4151	0.124	ug/L	99
53) m,p-Xylene	9.688	106	6485	0.526	ug/L	95
54) o-Xylene	10.097	106	1833	0.153	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	4515	1.150	ug/L #	66

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

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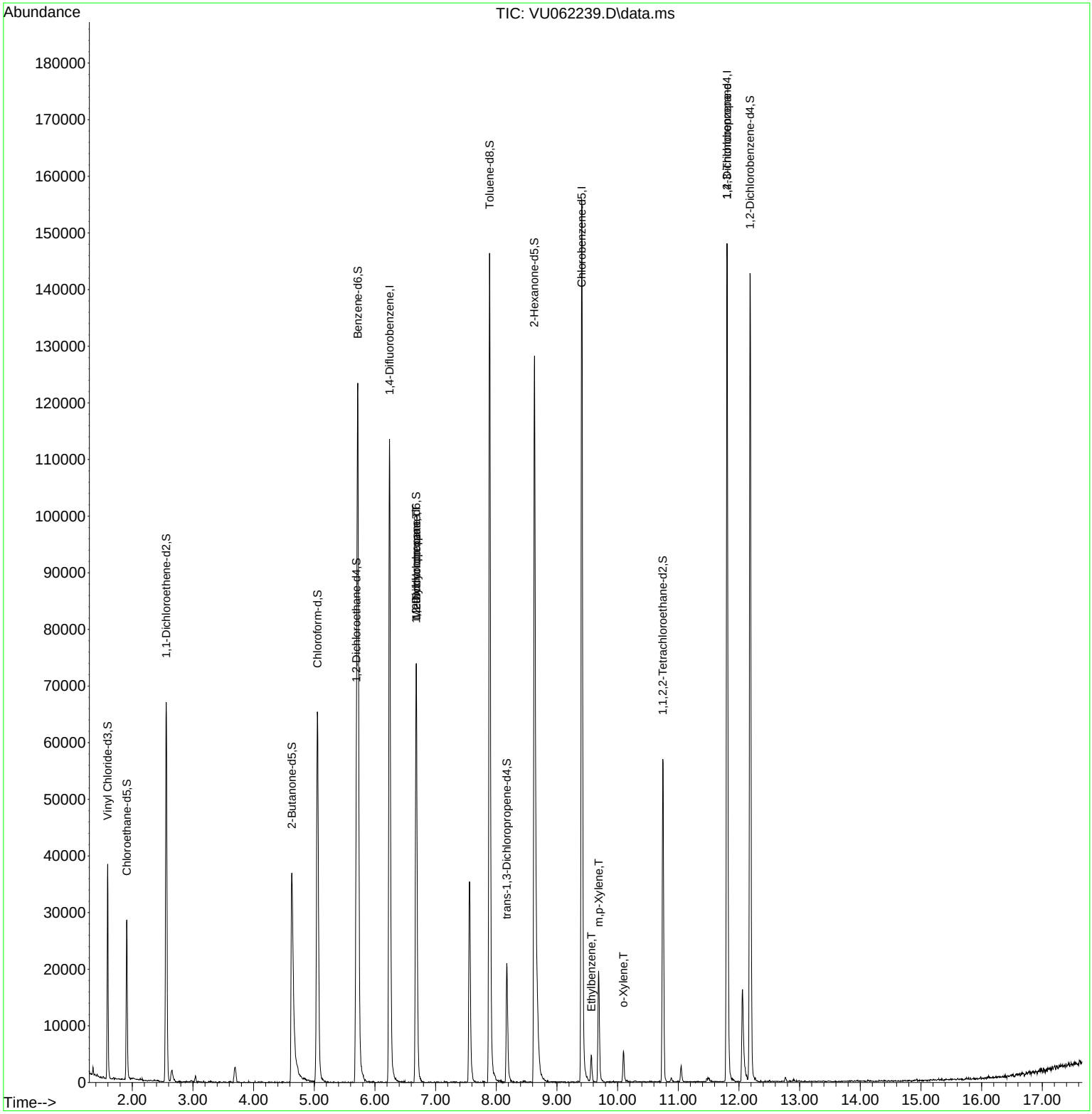
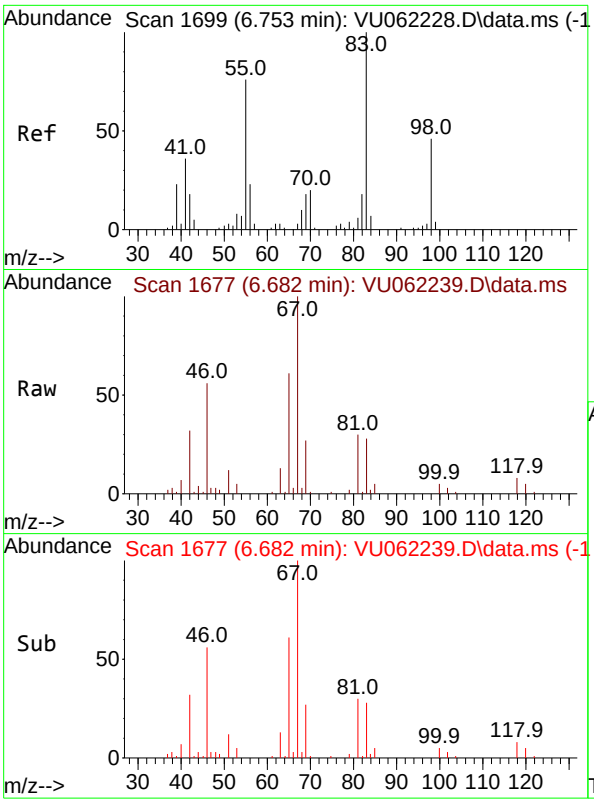


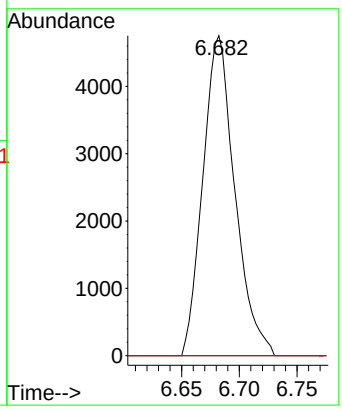


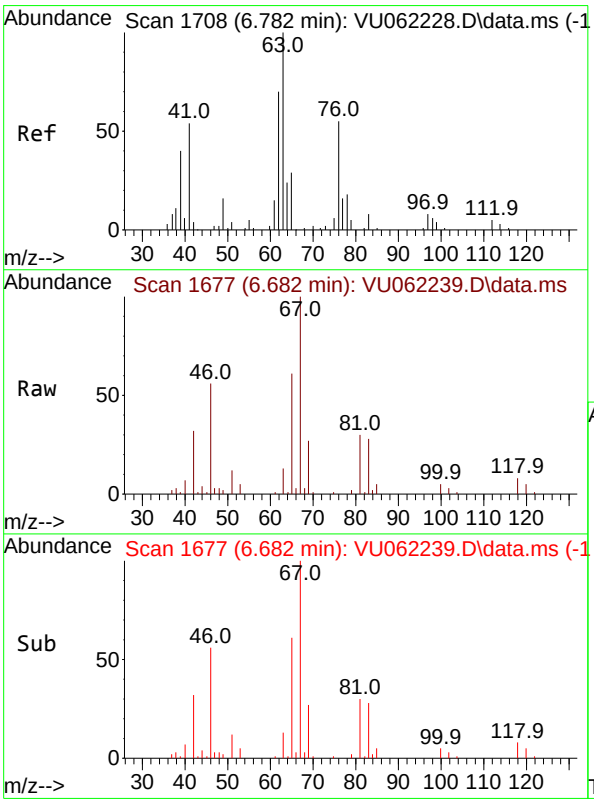
#35
Methylcyclohexane
Concen: 0.789 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.071 min
Lab File: VU062239.D
Acq: 11 Dec 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 9156

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.0	34.8	52.2#

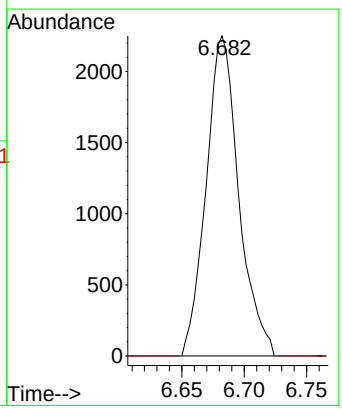


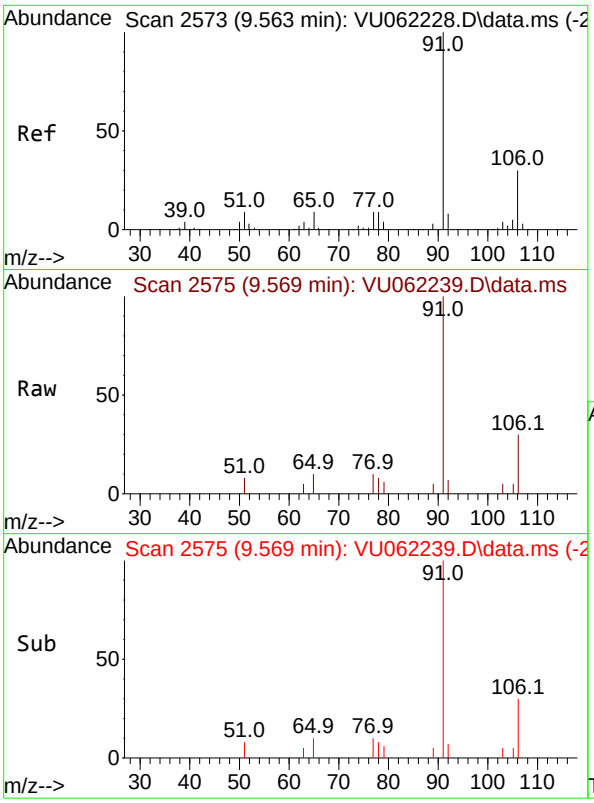


#37
1,2-Dichloropropane
Concen: 0.611 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU062239.D
Acq: 11 Dec 2024 14:30

Tgt Ion: 63 Resp: 4112

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



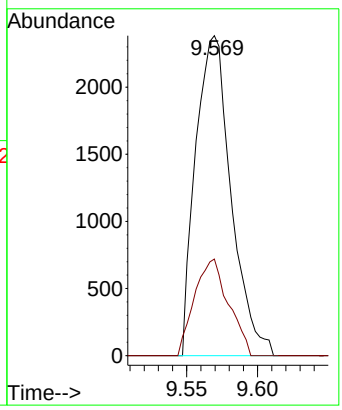


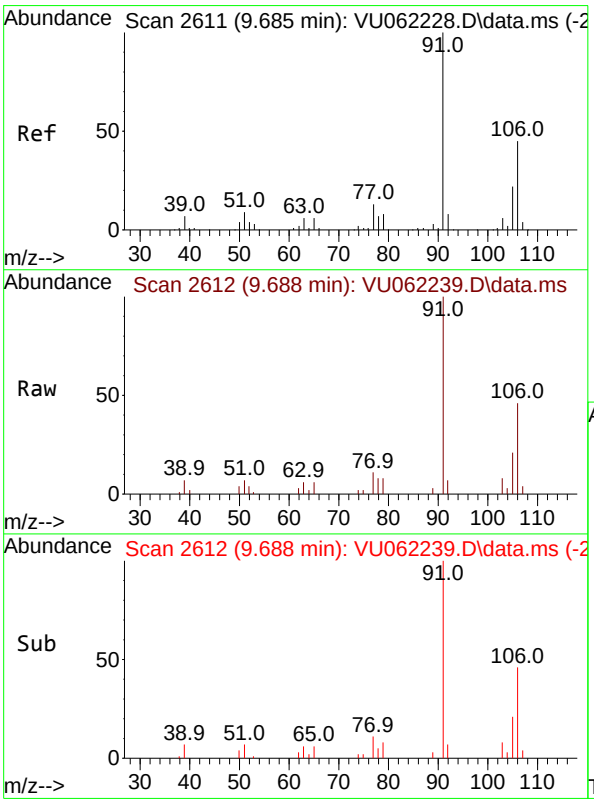
#52
Ethylbenzene
Concen: 0.124 ug/L
RT: 9.569 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU062239.D
Acq: 11 Dec 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 4151

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.6	40.0

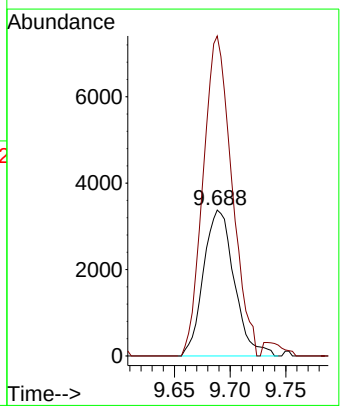


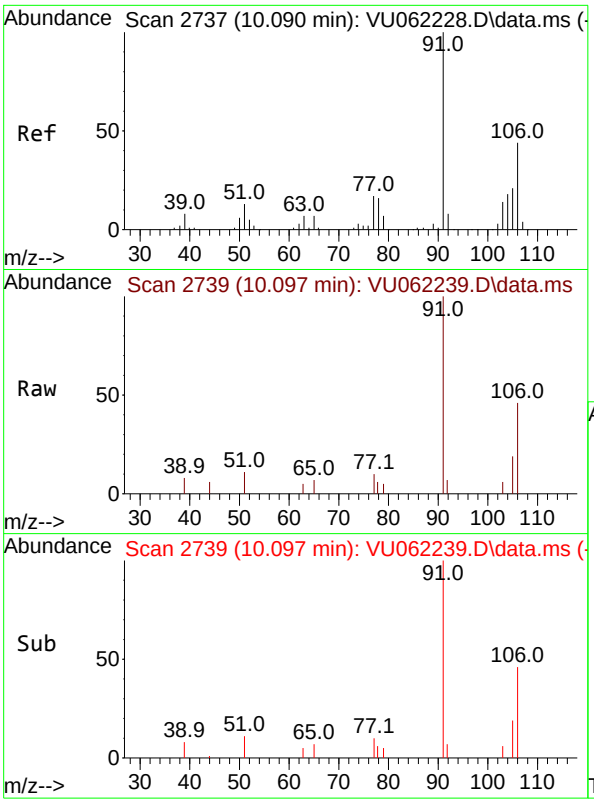


#53
m,p-Xylene
Concen: 0.526 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. 0.003 min
Lab File: VU062239.D
Acq: 11 Dec 2024 14:30

Tgt Ion:106 Resp: 6485

Ion	Ratio	Lower	Upper
106	100		
91	219.2	147.6	274.0



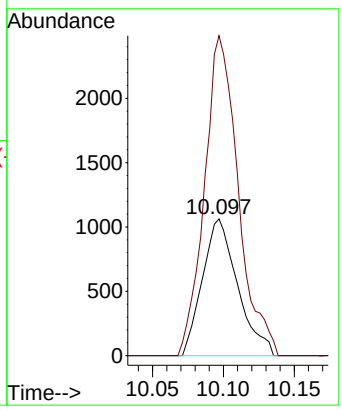


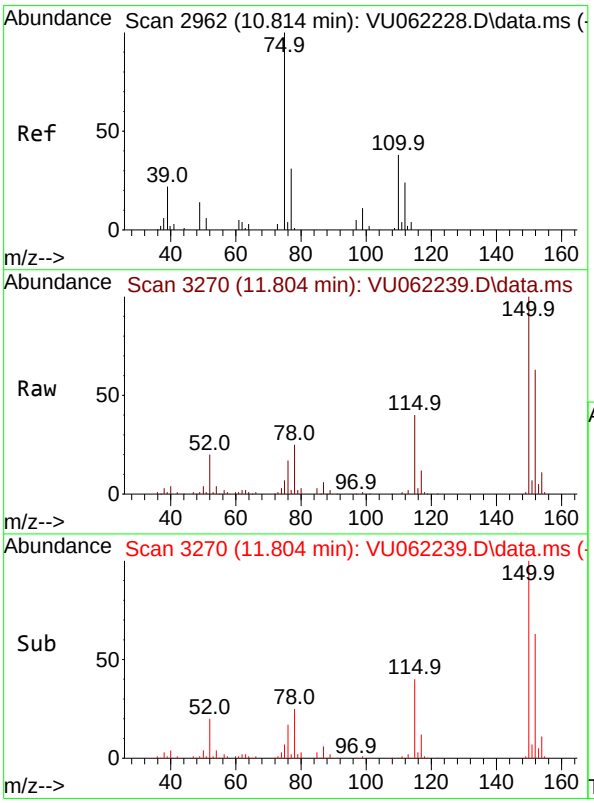
#54
o-Xylene
Concen: 0.153 ug/L
RT: 10.097 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU062239.D
Acq: 11 Dec 2024 14:30

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 1833

Ion	Ratio	Lower	Upper
106	100		
91	234.0	159.8	296.8





#61
1,2,3-Trichloropropane
Concen: 1.150 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU062239.D
Acq: 11 Dec 2024 14:30

Tgt Ion: 75 Resp: 4515

Ion	Ratio	Lower	Upper
75	100		
110	0.0	28.9	43.3#
77	35.0	26.5	39.7