

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058516.D
 Acq On : 09 Apr 2024 15:38
 Operator : MD/SY
 Sample : P2013-13 500X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:15:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

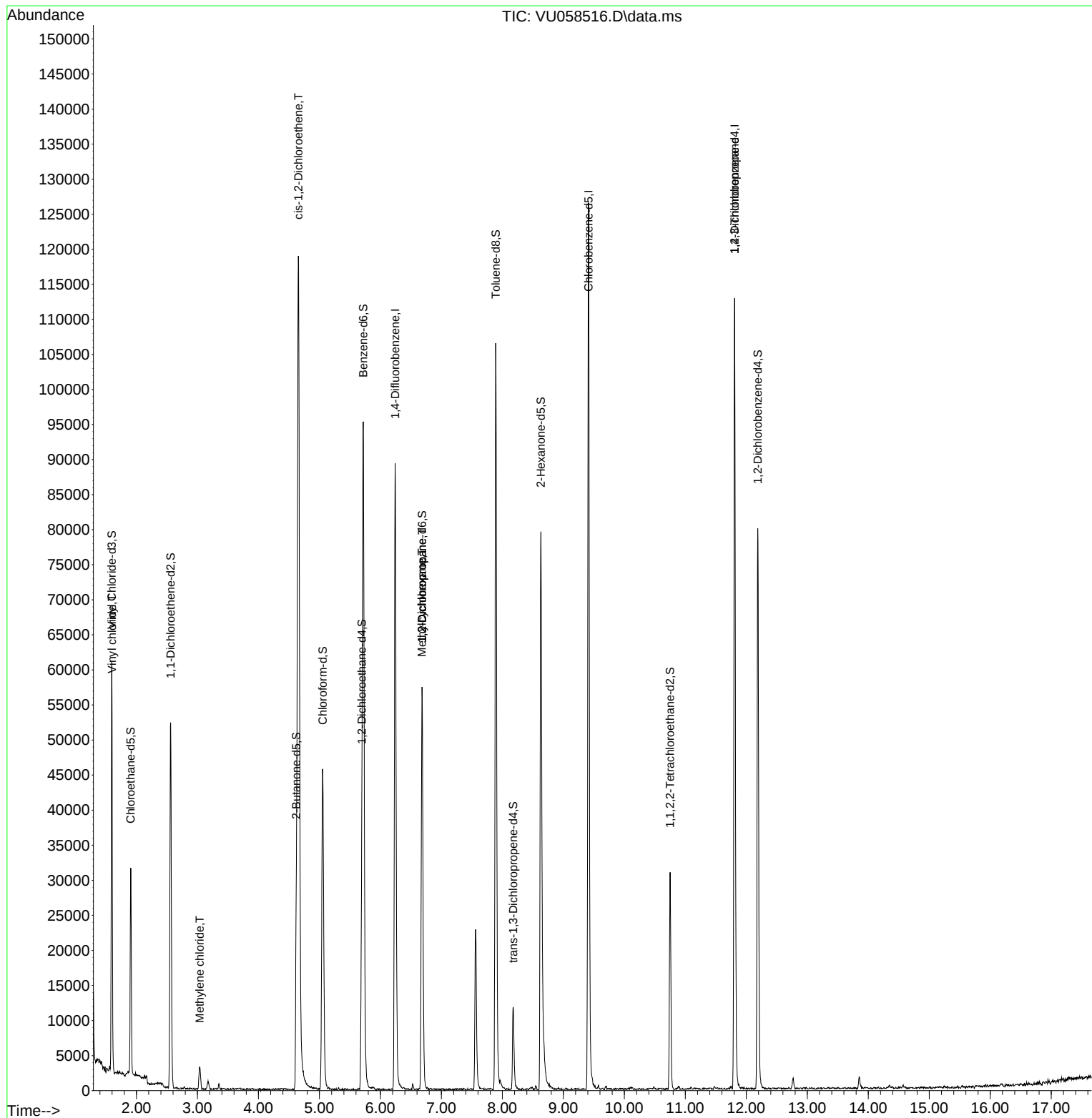
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	70973	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	67071	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29409	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23068	4.909	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	98.200%		
7) Chloroethane-d5	1.904	69	20444	5.006	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	100.200%		
11) 1,1-Dichloroethene-d2	2.560	65	10650	5.008	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	100.200%		
20) 2-Butanone-d5	4.621	46	42275	42.692	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	85.380%		
24) Chloroform-d	5.052	84	42741	4.557	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	91.200%		
26) 1,2-Dichloroethane-d4	5.695	65	20749	4.740	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.800%		
32) Benzene-d6	5.718	84	88396	4.895	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	98.000%		
36) 1,2-Dichloropropane-d6	6.682	67	26976	4.764	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	95.200%		
41) Toluene-d8	7.891	98	73022	4.560	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	91.200%		
43) trans-1,3-Dichloroprop...	8.177	79	7835	4.457	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	89.200%		
46) 2-Hexanone-d5	8.631	63	28305	39.040	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	78.080%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	16293	4.076	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	81.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	21929	4.427	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.600%		
Target Compounds						Qvalue
5) Vinyl chloride	1.599	62	19263	2.664	ug/L	97
16) Methylene chloride	3.036	84	1600	0.240	ug/L	96
22) cis-1,2-Dichloroethene	4.657	96	56534	9.550	ug/L	96
35) Methylcyclohexane	6.679	83	6041	0.654	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3005	0.470	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4327	1.442	ug/L #	69

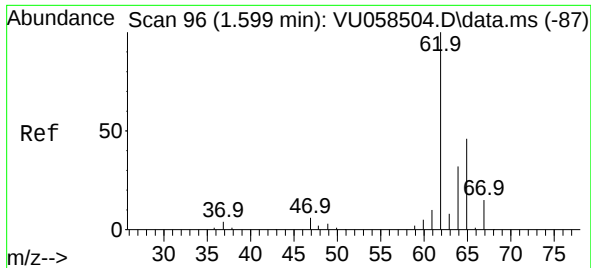
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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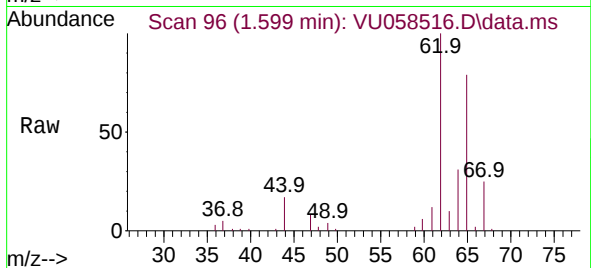
Quant Time: Apr 10 01:15:48 2024
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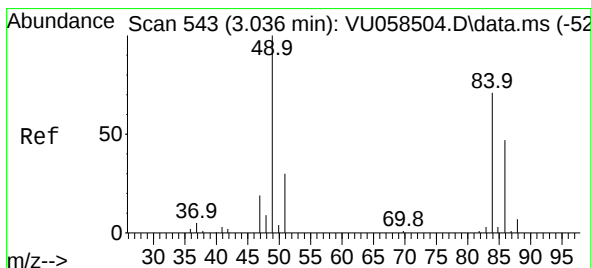
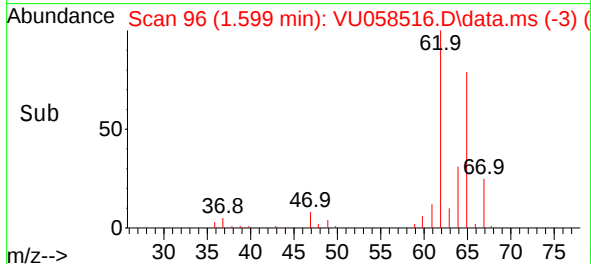
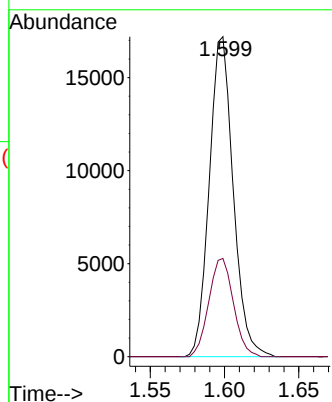


#5
Vinyl chloride
Concen: 2.664 ug/L
RT: 1.599 min Scan# 96
Delta R.T. -0.000 min
Lab File: VU058516.D
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Instrument :
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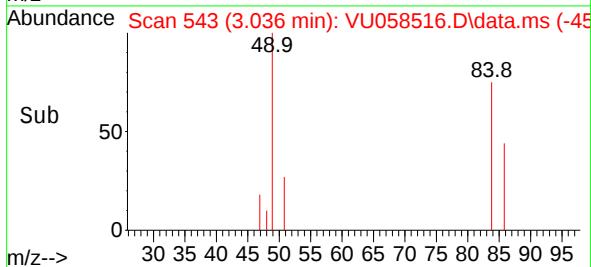
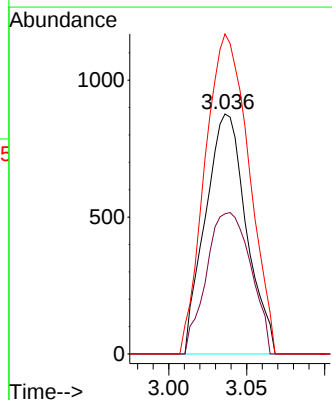
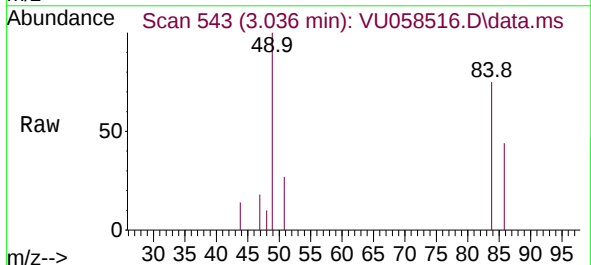


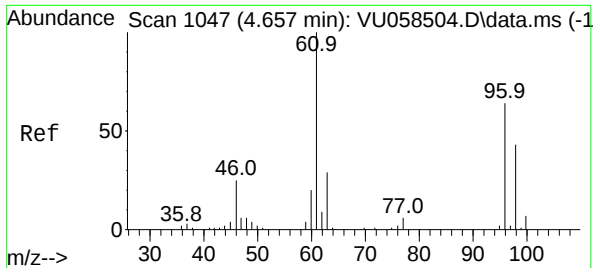
Tgt Ion: 62 Resp: 19263
Ion Ratio Lower Upper
62 100
64 30.7 22.6 42.0



#16
Methylene chloride
Concen: 0.240 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU058516.D
Acq: 09 Apr 2024 15:38

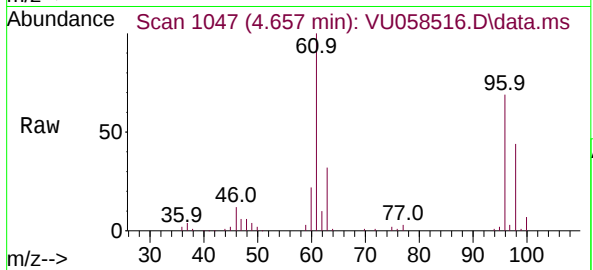
Tgt Ion: 84 Resp: 1600
Ion Ratio Lower Upper
84 100
86 58.4 44.3 82.3
49 133.3 96.0 178.2



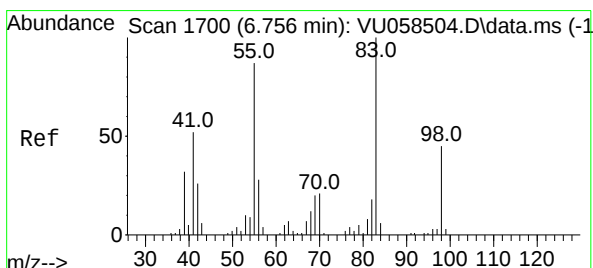
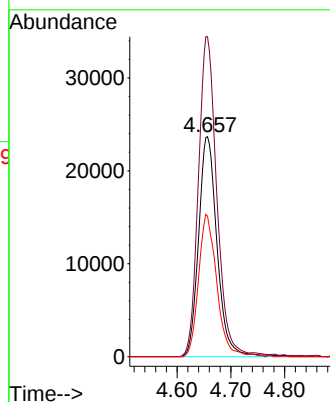
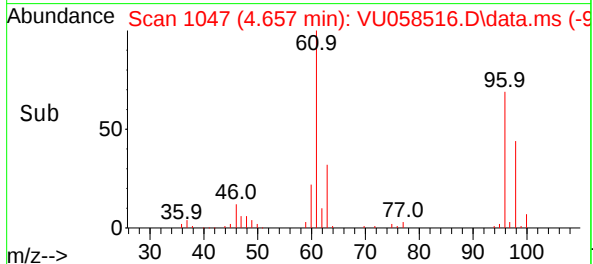


#22
 cis-1,2-Dichloroethene
 Concen: 9.550 ug/L
 RT: 4.657 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: VU058516.D
 Acq: 09 Apr 2024 15:38

Instrument :
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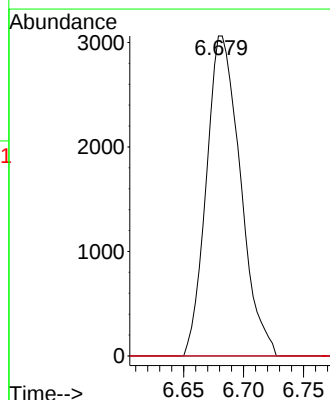
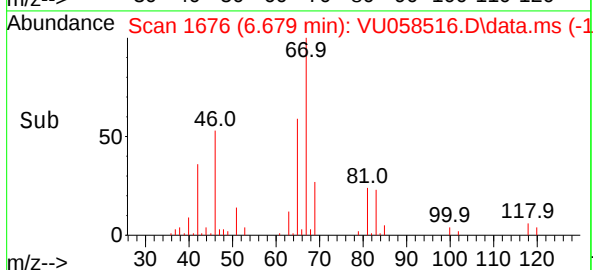
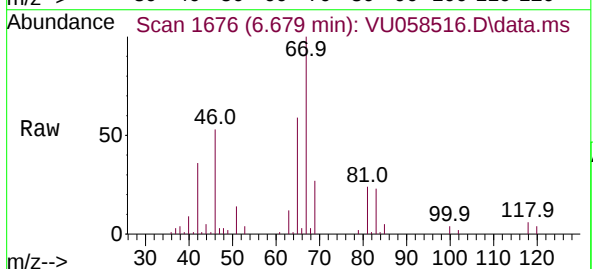


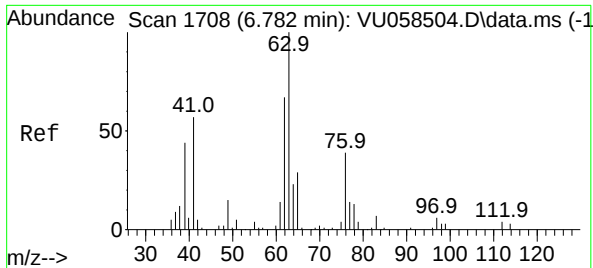
Tgt Ion:	96	Resp:	56534
Ion	Ratio	Lower	Upper
96	100		
61	145.4	98.1	182.3
98	63.9	43.6	81.0



#35
 Methylcyclohexane
 Concen: 0.654 ug/L
 RT: 6.679 min Scan# 1676
 Delta R.T. -0.077 min
 Lab File: VU058516.D
 Acq: 09 Apr 2024 15:38

Tgt Ion:	83	Resp:	6041
Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.2	99.4#
98	0.0	34.6	52.0#

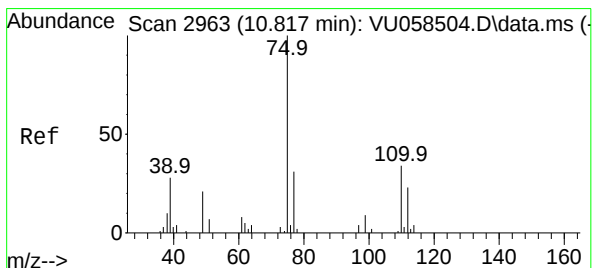
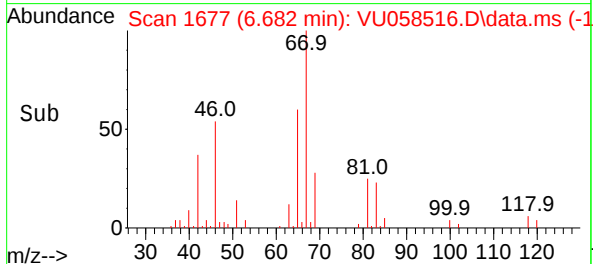
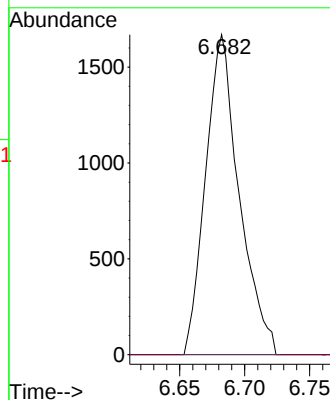
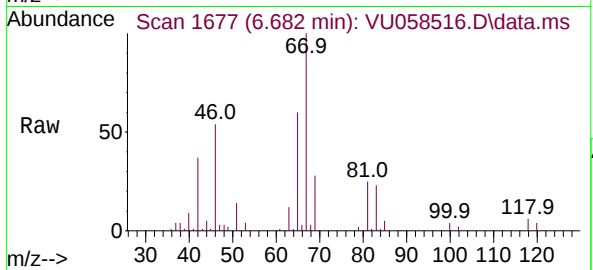




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058516.D
Acq: 09 Apr 2024 15:38

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Tgt Ion: 63 Resp: 3005
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.442 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058516.D
Acq: 09 Apr 2024 15:38

Tgt Ion: 75 Resp: 4327
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 29.0 25.1 37.7

